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The BULLETIN OF THE BEAUX-ARTS INSTITUTE OF DESIGN

CORRESPONDING MEMBER SCHOOLS

SCHOOL YEAR 1948-1949

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DELEHANTY INSTITUTE
ATELIER FARVALOSUN, MESA, ARIZONA
GEORGIA SCHOOL OF TECHNOLOGY
ILLINOIS INSTITUTE OF TECHNOLOGY
KANSAS STATE COLLEGE OF AGRICULTURE AND APPLIED SCIENCE
MIAMI UNIVERSITY
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OKLAHOMA AGRICULTURAL AND MECHANICAL COLLEGE
PENNSYLVANIA STATE COLLEGE
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UNIVERSITY OF ILLINOIS, URBANA
UNIVERSITY OF ILLINOIS, NAVY PIER, CHICAGO
UNIVERSITY OF NEBRASKA
UNIVERSITY OF NEW MEXICO
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WASHINGTON UNIVERSITY, ST. LOUIS
WESTERN RESERVE UNIVERSITY, CLEVELAND
UNIVERSITY OF HAVANA, CUBA
UNIVERSITY OF TORONTO, CANADA

DEPARTMENT OF ARCHITECTURE

AMERICAN INSTITUTE OF ARCHITECTS
AMERICAN INSTITUTE OF DECORATORS
AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS
SOCIETY OF MURAL PAINTERS
SOCIETE DES ARCHITECTES DIPLOMES P.G.F.
NATIONAL SCULPTURE SOCIETY

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THE BULLETIN OF THE

BEAUX-ARTS INSTITUTE OF DESIGN

JULY 1949 VOLUME XXV NUMBER FIVE SCHOOL YEAR 1948-1949

CONTENTS

ARCHITECTURE

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THE REPORTS OF THE JURY IN THE BULLETIN ARE PRESENTED AS AN UNOFFICIAL OPINION BY A MEMBER OF THE JURY DELEGATED FOR THIS PURPOSE, AND SHOULD NOT BE INTERPRETED AS THE COLLECTIVE OPINION OF THE JURY.

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SUBSCRIBERS ARE REQUESTED TO GIVE IMMEDIATE NOTICE OF ANY CHANGE OF ADDRESS.

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BEAUX-ARTS INSTITUTE OF DESIGN

115 East 40th Street, New York 16, N. Y.

DEPARTMENT OF ARCHITECTURE—1948-1949—FIFTY-SIXTH SCHOOL YEAR

Program issued and completed in any
Five consecutive weeks between —February 21, 1949 — April 25, 1949
Judgment will be held on or about—May 14, 1949 (possibly at San Francisco)

CLASS A PROBLEM IV — A NEWSPAPER PLANT

Author—Glenn Stanton, Portland, Oregon

Mr. Glenn Stanton holds degrees from University of Oregon and the Massachusetts Institute of Technology. He was also with the American Students Mission to Europe in 1921. He is licensed in the States of Oregon and Washington. His practice includes schools, hotels, stadia, churches, clubs, public and industrial buildings, hospitals, group housing, private and public housing projects, army camps, and Navy air bases. Mr. Stanton has been in private practice since 1935. He is associated with Hollis Johnston on public work. He is now serving as Vice-President of the American Institute of Architects. He has served in the past as President, Secretary and Trustee of the Oregon Chapter of the A.I.A., and has been active on committees of the Institute and Chapter. He has been a member of the Oregon State Board of Architect Examiners since 1938, acting as President for three terms. Since 1945 he has been President of the Portland City Planning Commission and Chairman of the Portland Apprenticeship Council.

This subject was selected for an exercise in horizontal and vertical circulation, combining manufacturing and commercial use.

A newspaper, which is well established, liberal, and a fighter for what it believes to be right, is planning to construct a new building to house all its operations. The building should be an efficient mechanized plant, and at the same time, express something of the forceful character of the paper, which is one of the most influential institutions in the community.

Basically there are three operations to a newspaper: first, the collection and preparation of the news, advertising, editorials and features; second, the mechanical processes which convert this mass of written, drawn and photographed material into the printed paper; third, the distribution of the finished product. These three operations must be carefully synchronized. Time is never forgotten by newspaper people. From the minute the first news of the day comes in by teletype, telephone or reporter until the last paper is delivered, they are working against it. For this reason, when planning a plant for a newspaper every effort must be made to relate the processes to its production either by physical proximity or by mechanical devices. Elevators, pneumatic tubes, automatic lifts and drops, chutes, conveyors and dumbwaiters are almost indispensable.

Below are listed the most important departments with a brief description of their functions.

Where the space needed by a department is influenced by knowledge beyond the scope of this problem, a suggested floor area is given.

The program, as given, breaks down the organization of the paper into departments. This does not necessarily mean that each department must be separated by walls from those adjacent to it.

Executive Offices:

Private offices for the following executives and separate space for their secretaries are to be provided:

1. Publisher.
2. Assistant to the publisher.
3. Business Manager.
4. Assistant to the Business Manager.

Advertising:

This department is to be divided into the three divisions of National, Local and Classified Advertising. A private office will be required for the general manager. Each division will have a manager (in private office), about 15 salesmen, 3 or 4 stenographers. In addition, the classified division should have a room for the telephone reception of advertisements. Space for 12 operators should be provided.

The job of this department is to promote and sell advertising which is the economic backbone of a newspaper. Each salesman needs a desk to serve as headquarters for his operations. He will divide his time between the office and outside. Some of his selling will be done directly from his desk or over a front counter.

Cuts and Mat Files: (Suggested size: 1500 sq. ft.)

This is the storage space for the thousands of cuts which are used in the advertising make-up of the paper. People from the Advertising Department have some contact with this space, but the cuts and mats, which are both zinc and paper and vary in size from an inch square to a full sheet, must be quickly transferable from storage to the Composing Room.

News Room: (Suggested size: 8000 sq. ft.)

This is where the day's news is collected, written and edited ready to dispatch to the Composing Room. It should be a large open space for editors' and reporters' desks. Pneumatic tubes will connect the chief editor's desk with the Composing Room.

In addition, there are required the following offices and spaces related to this room:

3 News Service Bureaus, the Associated, the United Press and International News Service must be provided with offices, each approximately 900 sq. ft.

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3 News Service Bureaus, the Associated, the United Press and International News Service must be provided with offices, each approximately 900 sq. ft.

Managing Editor's private office.

News: This, or the morgue, (suggested size 1800 sq. ft.)

Sports Department (suggested size 500 sq. ft.). This corresponds to the News Room for sports.

A private office for the Sports Editor.

Editorial Offices:

This is where the editorial page is written. It is an important division of the paper and should be somewhat removed from the rush of the rest of the plant.

Requirements:

6 private offices.

A waiting room, where a receptionist and 2 stenographers will work.

A small library.

Feature Writers:

Here the various features which appear on the Woman's Page, Household Hints, Sunday Pictorial, Society, etc., are assembled. Requirements:

General office (suggested size 400 sq. ft.)

8 private offices.

Photographers:

This is the source of most of the pictures which appear in the paper. Local pictures are taken by the paper's photographers. Others come in by wire photo.

This department must have means to transfer copy rapidly to the Photo Engraving Department.

Requirements:

8 individual dark rooms—size 80 sq. ft.

2 processing rooms—size 250 sq. ft.

1 studio—size 450 sq. ft.

1 private office for chief of department.

Photo Engraving Department:

Here the photographs are processed into zinc impressions which are sent to the Composing Room to be incorporated in the flat frame make-up tables. Requirements:

3 individual dark rooms—size 80 sq. ft.

1 processing room—size 3500 sq. ft.

Etching Room—size 400 sq. ft.

Composing Room: (Suggested size 14,000 sq. ft.)

This department is the point where all of the varied material is drawn together and started on its way to the press. Pneumatic tubes from most of the writers' departments end here. It is here that the linotype machines convert written copy into lead type which in turn is set into flat make-up frames, the size of a sheet. Since these are heavy, they are made like a table with the frame as the top and with rollers for ease in moving. Advertising and picture cuts are fitted into their proper places in the frame. When the make-up is complete, a proof is made by a hand press for checking. After corrections have been made, the make-up frames are ready to roll into the Stereotype Department.

Stereotype Department: (Suggested size 7500 sq. ft.)

Here the flat frames are run through powerful presses which make an impression on a matrix, which is a wax coated, soft cardboard sheet the size of the finished news sheet. This flexible impression in turn is run through a casting machine where a half cylindrical lead impression is made of it. The whole operation is necessary because the press uses revolving cylinders to print the paper. The finished plates must be quickly transferred to the Press platform in the Press Room. This is usually done by mechanical conveyors.

Press Room:

This is the climax of the mechanical departments. Here the day's news and advertising are finally printed on paper which is mechanically cut, folded and run into the mailing room where the delivery process is begun.

For the purposes of this problem we shall assume that the press is a 16 unit straight line press of modern design. Its length is 133'9", width 14'0" and height 27'0". There are two important levels to the press. The first and lowest one is where the paper rolls (approximate dimensions 6 ft. long, 3 ft. diameter, weight 1500 lbs.) are fitted onto rollers which feed the paper into the press. This is known as:

Reel Room Floor:

It is at this level that sufficient paper storage must be furnished. Paper storage is one of the great problems of a newspaper plant. The rolls of paper are bulky, heavy and surprisingly fragile. Provision must be made for delivery of these rolls to the paper storage floor from outside warehouses. Suggested area for storage floor: 12,000 sq. ft.

The next level is 9'6" above and is known as the:

Press Platform:

Here the half cylindrical plates are locked on the press, ready for printing. The press can either be free standing or a complete floor can be brought up to it at this Press Platform level. If the press is free standing, a non-slip cast iron platform is usually provided around the press. This will extend a minimum of 6'0" beyond the dimensions of the press.

Individual press must also be provided for. This will be 60'0" long and 16'0" wide, 18'0" high.

The very high level of noise in this space must be considered.

Control and Transformer Room (Suggested size: 8000 sq. ft.)

Here are located blocks of switches and controls to the press. It does not have to be immediately adjacent to the press room, but, because of the thousands of wires that must pass between them, its proximity should be considered. The transformers for the entire building will also be located here.

Mailing Room: (Suggested size 8000 sq. ft.)

Endless conveyors carry the folded papers from the press to this space where they are counted, bundled, addressed, and sent to the loading dock where the delivery begins.

Managing Editor's private office.

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A color press must also be provided for. This will be 60'0" long and 16'0" wide, 18'0" high.

The very high level of noise in this space must be considered.

Control and Transformer Room: (Suggested size: 3000 sq. ft.)

Here are located blocks of switches and controls for the press. It does not have to be immediately adjacent to the press room, but, because of the thousands of wires that must pass between them, its proximity should be considered. The Transformers for the entire building will also be located here.

Mailing Room: (Suggested size 8000 sq. ft.)

Endless conveyors carry the folded papers from the press to this space where they are counted, bundled, addressed, and sent to the loading dock where the delivery begins.

Loading Dock:

Provision must be made for 6 delivery trucks to load at once.

Circulation Department:

This department represents the final phase of the newspaper process. That is the delivery of the product and collecting for it. A large general office must be provided for about 60 desks which are for the use of district managers, solicitors and stenographers. Four private offices are to be provided for the manager and his assistants. A small auditorium to seat 300 should also be provided for such things as carrier meetings.

Some members of this department have considerable contact with the public.

Accounting Department: (Suggested size: 3000 sq. ft.)

This department carries on the bookkeeping for the entire establishment. Private office for the manager.

Personnel Department: (Suggested area 500 sq. ft.)

This is the headquarters for all employee records and the interviewing, hiring, and firing of employees.

Private office for the manager.

Building Maintenance:

Two private offices.
General office for 4 desks.

Mechanical Equipment:

Suggested space: 5000 sq. ft.

Employee's Cafeteria:

Provide a cafeteria and kitchen to serve about 600 people a day.

General Storage:

Provide approximately 10,000 sq. ft. of storage space.

Toilet Facilities:

These must be located with consideration for the convenience of the employees.

Locker Rooms must be provided for all employees.

The Mechanical Departments, i.e.: Photo Engraving, 10 men; Composing Room, 120 men; Stereotype Room, 30 men; Press Room, 50 men; and Mailing Room, 60 men, will each have individual locker rooms, toilet facilities and shower rooms.

The remainder of the departments, i.e.: Circulation, 120 men, 20 women; Advertising, 60 men, 30 women; News Room and Features, 70 men, 30 women; Editorial, 10 men, 3 women; Miscellaneous, 100 men, 100 women; shall have joint locker and toilet facilities for each sex.

All executive and department managers' offices to have private toilet facilities.

Adequate freight and passenger elevators and required communicating and fire stairs must be provided.

Site:

The plot is given on the attached map. No setbacks from street or side property lines are required by law.

REQUIRED: (Sheet size 31" x 40"; a light weight illustration board may be used.)

Plot plan at the scale of 1/64" to the foot.
All floor plans at the scale of 1/32" to the foot.
Section to best show structure at 1/16" scale.
Two elevations—from boulevard and street at 1/16" scale.
All elements must be designated by name on the plan and not by letter or numeral.

NOTE: A record of the dates selected for this problem by each supervisor and school must be forwarded to the Beaux-Arts Institute of Design as soon as determined.

The text of all programs must be kept confidential before they are issued.

Final drawings shall have a half inch unrendered border on all sides.

Drawings will be eliminated from the judgment for infringements of the following:

(a) Violation of requirements, or failure to pay the registration fee.
(b) Indefinite, illegible or insufficient indication of the solution of the problem in the final drawing.
(c) Omission or variation from the fixed requirements of the program.
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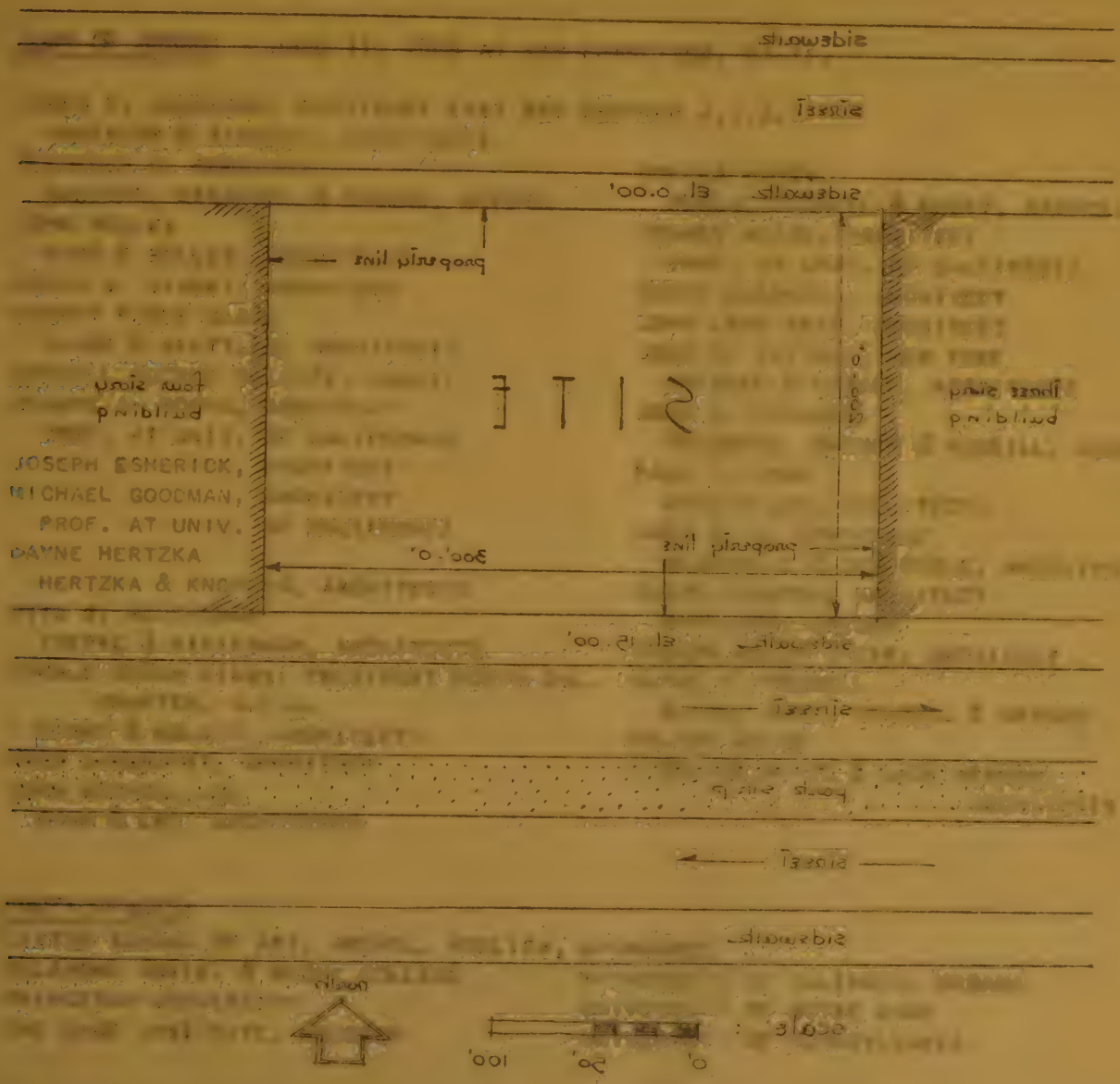
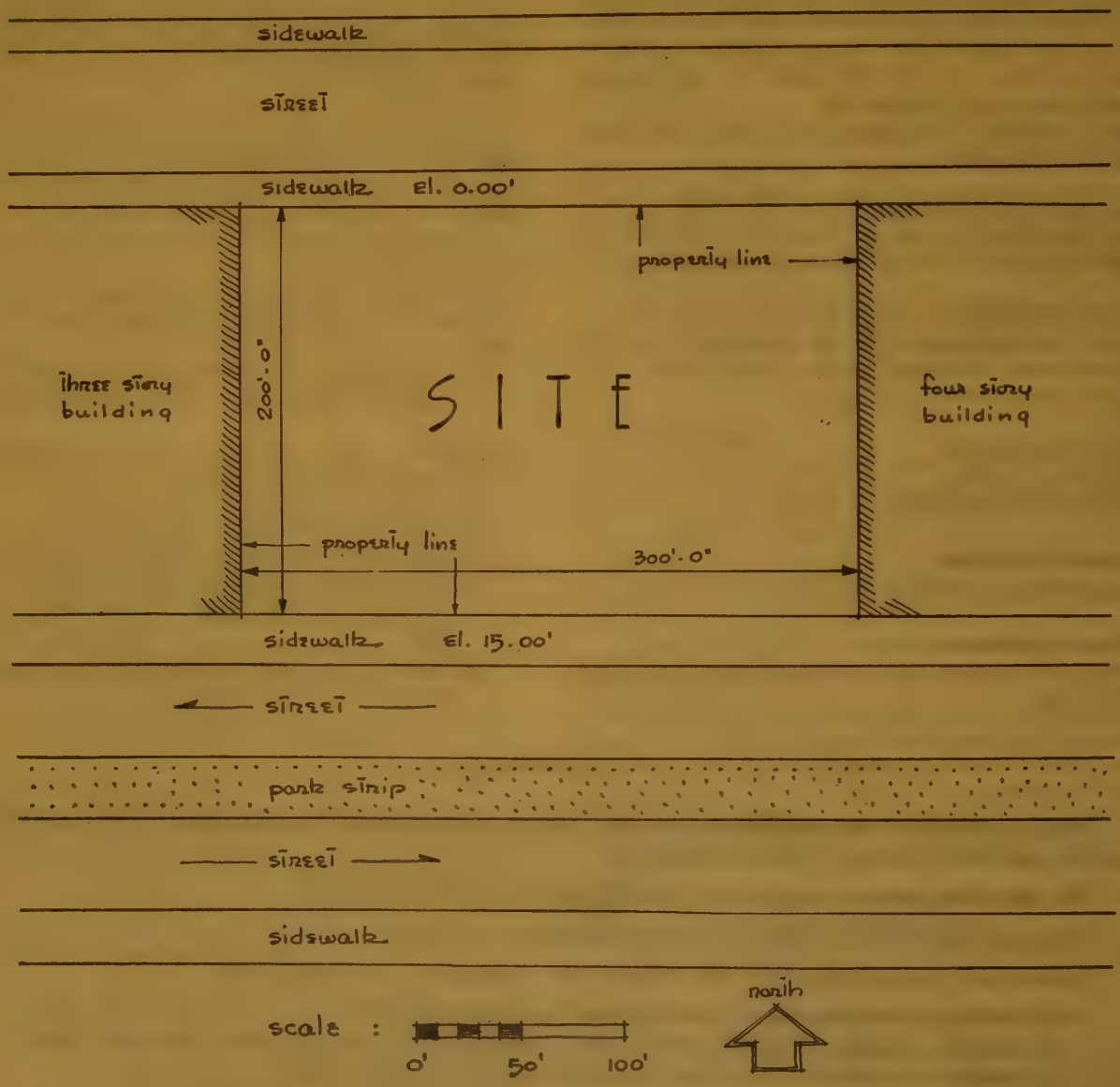


– BY JOHN LYON REID, SAN FRANCISCO


sidewalk
street
sidewalk El. 0.00'
property line
three story building
200'-0"
SITE
four story building
property line
300'-0"
sidewalk El. 15.00'
street
park strip
street
sidewalk
scale :
0'
50'
100'
north

CLASS A PROBLEM IV
A NEWSPAPER PLANT

AUTHOR - GLENN STANTON, PORTLAND, OREGON

JURY OF AWARD: - JUNE 11, 1949 AT SAN FRANCISCO, CALIF.

JAMES H. ANDERSON, PRESIDENT EAST BAY CHAPTER A.I.A.
ANDERSON & SIMONDS, ARCHITECTS
THEODORE C. BERNARDI
WURSTER, BERNARDI & EMMONS, ARCHTS.
JOHN BOLLES
WARD & BOLLES, ARCHITECTS
MARIO J. CIAMPI, ARCHITECT
HARVEY PARKE CLARK
CLARK & BEUTTLER, ARCHITECTS
RUSSELL GUERNE DELAPPE, ARCHT.
GEORGE A. DOWNS, ARCHITECT
PROF. AT UNIV. OF CALIFORNIA
JOSEPH ESHERICK, ARCHITECT
MICHAEL GOODMAN, ARCHITECT
PROF. AT UNIV. OF CALIFORNIA
WAYNE HERTZKA
HERTZKA & KNOWLES, ARCHITECTS
OTTO G. HINTERMAN
TOEPKE & HINTERMAN, ARCHITECTS
DONALD BEACH KIRBY, PRESIDENT NORTH CAL. CHAPTER, A.I.A.
KIRBY & MULVIN, ARCHITECTS
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BOLTON WHITE
BOLTON WHITE & JACK HERMAN, ARCHITECTS

PARTICIPANTS:

LAYTON SCHOOL OF ART, ARCHTL. ATELIER, MILWAUKEE
OKLAHOMA AGRIC. & MECH. COLLEGE
PRINCETON UNIVERSITY
THE RICE INSTITUTE, HOUSTON
UNIVERSITY OF ILLINOIS, URBANA
UNIVERSITY OF NOTRE DAME
UNIVERSITY OF PENNSYLVANIA

REPORT OF THE JURY - BY JOHN LYON REID, SAN FRANCISCO

THE EXCELLENT PROGRAM CLEARLY ESTABLISHED THAT THE MOST IMPORTANT QUESTIONS TO BE SOLVED BY THE DESIGNS WERE THE CIRCULATION OF RAW AND FINISHED NEWSPRINT MATERIAL THROUGH THE PLANT, THE SEGREGATION OF THE NOISIER WORK AREAS, AND THE ORGANIZATION OF THE COMPLEX RELATIONSHIP OF ALL THE NEWS GATHERING AND NEWS COMPOSING WORK GROUPS. WHILE PUBLIC ACCESS AND CIRCULATION REQUIRED SUITABLE HANDLING, THIS WAS SECONDARY. THE PROGRAM INVITED A STUDY OF THE CHARACTER OF THE BUILDING BY ITS DESCRIPTION OF THE REPUTATION OF THE NEWSPAPER; A BUILDING WITH SUCH STRENGTH AND VIGOR, OF APPEARANCE, WAS SOUGHT BY THE JURY.

IN GENERAL THE JURY FOUND THAT THERE WERE NO EXTERIOR DESIGNS WHICH SOLVED COMPLETELY THE QUESTION OF BUILDING CHARACTER; TOO MANY WERE RESIDENTIAL IN ASPECT AND SEVERAL RESEMBLED RESTAURANTS. NATURAL DAYLIGHTING, ADMITTEDLY DIFFICULT TO ACHIEVE IN SUCH LARGE SPACES, WAS SOLVED NICELY BY Q.N.HOFMAN OF UNIVERSITY OF ILLINOIS, ALTHOUGH THE QUESTION WAS RAISED REGARDING THE GLARE TO BE EXPECTED IN MOST AREAS OF THE U.S., IN THE UNPROTECTED SOUTH WINDOWS. MANY OF THE DESIGNS CREATED PROBLEMS FOR THEMSELVES BY THE DESIRE TO EXHIBIT THE DRAMA OF THE PRESSES AND THE RESULTING LARGE AND UNPROTECTED SOUTH WINDOWS; MANY OF THE DESIGNS WOULD REQUIRE AN UNNECESSARILY LARGE AIR CONDITIONING INSTALLATION AS THE ONLY MEANS OF MAINTAINING COMFORT. ALTHOUGH IT WAS FELT THAT COMPETITORS COULD WITH ADVANTAGE HAVE BEEN MORE REALISTIC IN THE MEETING OF BUILDING CODE REQUIREMENTS PARTICULARLY AS TO STAIR LOCATIONS, THIS DID NOT INFLUENCE THE JUDGMENT. THE JURORS WERE GENERALLY FAVORABLY DISPOSED TO THE "PARTIS" WHICH CHOSE LOW BUILDINGS WITH LARGE OPEN FLOOR AREAS AS THIS PERMITTED THE MAXIMUM OF FREEDOM IN ADJUSTING THE DIFFICULT WORKING RELATIONSHIPS BETWEEN DEPARTMENTS. WHEN A TOWER WAS USED TO HOUSE THE OFFICES AND NEWS ROOMS, THE LIMITED FLOOR AREA OF A TOWER IMPOSED A SEPARATION BETWEEN ELEMENTS THAT NEEDED PROXIMITY AND ALSO PRESENTED A PROBLEM IN THE VISUAL RELATION BETWEEN VERTICAL AND HORIZONTAL BUILDING MASSES. THE JURY ALSO BELIEVED THAT THE MORE SUCCESSFUL PLANS GROUPED THE ADVERTISING AND CIRCULATION DEPARTMENTS IN ONE LARGE AREA, RATHER THAN SEPARATING THEM, SINCE PUBLIC ACCESS TO BOTH IS DESIRABLE AND MORE EASILY HANDLED IN THE FORMER CASE. A PREFERRED ARRANGEMENT OF THE TRUCK CIRCULATION WAS ONE THAT PERMITTED THE TRUCKS TO BACK IN THE BUILDING ENOUGH TO CLEAR THE SIDEWALK RATHER THAN ONE THAT REQUIRED THE TRUCKS TO ENTER THE BUILDING AND THEN MANOUVER BY BACKING AND TURNING INTO THE LOADING PLATRORM. THE TRUCKS ARE REQUIRED TO MOVE QUICKLY WHEN THE EDITIONS ROLL OFF THE PRESSES. THE MAILING ROOM IS USED MOSTLY IN PRESENT DAY PRACTICE TO BALE THE PAPERS WHICH ARE THEN LOADED INTO TRUCKS RATHER THAN TO MAIL THE PAPERS TO SUBSCRIBERS AS IS IMPLIED IN THE TITLE "MAILING ROOM". MAILING ROOMS LOCATED ON UPPER FLOORS WERE ACCEPTABLE PROVIDED THAT CONVEYOR DEVICES WERE USED AND PROVIDED THAT TRANSIT FROM THE PRESSES WAS EASY.

THE WRITER BELIEVES THAT THE WRITTEN PROGRAM SHOULD SERVE ONLY TO INTRODUCE THE DESIGNER TO THE PROBLEM; THAT THE DESIGNER SHOULD THEN TAKE OVER AND BY HIS STUDY AND RESEARCH BECOME FAMILIAR WITH EVERY ASPECT OF THE PROBLEM. I DID NOT SEE EVIDENCE IN AS MANY PROBLEMS AS I HAD HOPED, THAT THE DESIGNERS WERE FAMILIAR WITH THE WORKINGS OF THE NEWSPAPER PLANT IN DETAIL, AND IN THE COMPLEX MECHANICAL EQUIPMENT NECESSARY TO OPERATE THE ESTABLISHMENT. TOO MANY WERE CONTENT WITH THE KNOWLEDGE OF THE PROBLEM AFFORDED BY THE WRITTEN PROGRAM, WHICH, IN THE CASE OF EVERY PROGRAM, REQUIRES FURTHER INVESTIGATION.

ONE JUROR MENTIONED THAT ELEVATIONAL RENDERINGS DID VERY LITTLE TO DEFINE THE PLANES OF THE BUILDING MASSES; THAT SOME DRAWINGS WERE MISLEADING IN THE MANNER IN WHICH BACKGROUND BUILDING PLANES WERE DRAWN AND RENDERED, (AND EVIDENTLY COMPOSED), AS THOUGH THEY EXISTED ON THE FRONT PLANE.

F.C.NAGEL, UNIVERSITY OF ILLINOIS - FIRST MEDAL, PRESENTED A SOLUTION WHICH WAS GENERALLY ADMIRED BY ALL. SOME OF THE FEATURES TO COMMEND HIS EXCELLENT PLAN WERE: A GOOD ENTRANCE COURT WHICH PROVIDED A DESIRABLE AMENITY, MAKING GOOD DAYLIGHTING POSSIBLE FOR MOST ROOMS; A CLEVER SEPARATION OF THE NOISY ELEMENTS; A LOW BUILDING RESULTING IN AN ECONOMICAL VOLUME; EMPLOYEES AND PUBLIC PEDESTRIAN ENTRANCES WELL HANDLED AND WELL RELATED; AUDITORIUM ON THE

FIRST FLOOR; ATTRACTIVE EXECUTIVE OFFICE SUITE; KITCHEN SERVICE WELL CARED FOR (AN EXCEPTION RATHER THAN THE RULE). THE DESIGNER DID NOT MAKE MUCH OF AN OPPORTUNITY OF THE NEED FOR A SIGN IDENTIFYING THE NEWSPAPER. ACTUALLY THERE WAS NOT A DESIGN IN THE WHOLE SHOW THAT HAD A SATISFACTORY ANSWER TO THIS.

THE BUILDING BY W.R.MARCZYK, UNIVERSITY OF ILLINOIS, WAS SIMILAR IN ASPECT TO MR. NAGEL'S PLANT. THE ENTRANCE COURT WAS SOMEWHAT WELL-LIKE IN BEING SURROUNDED BY HIGH WALLS WHICH ON CLOSE EXAMINATION PROVED TO BE AN INTERIOR SKYLINE OF IRREGULAR HEIGHTS. THE ELEVATORS WERE CONSIDERED TO BE FARTHER FROM THE PUBLIC ENTRANCE THAN DESIRABLE. AGAIN, THE PLANT DID NOT HAVE THE DESIRED NEWSPAPER PLANT CHARACTER. THESE NEGATIVE COMMENTS DO NOT DO JUSTICE TO THIS SPLENDID PROBLEM THAT WAS OTHERWISE ADMIRED BY THE JURY.

THE DESIGN BY C.C.DAVIS, UNIVERSITY OF ILLINOIS WAS CLEAN AND ATTRACTIVE BUT MORE A RESTAURANT IN CHARACTER THAN A NEWSPAPER PLANT.

Q.N.HOFMAN, UNIVERSITY OF ILLINOIS, BEGUILED THE JURY BY THE DISTINGUISHED EXTERIOR OF HIS BUILDING WHICH WAS ONE OF THE FEW HAVING A NICELY RELATED VERTICAL AND HORIZONTAL BUILDING ARRANGEMENT; HIS BUILDING WAS ALSO COMMENDABLE FOR THE GENEROUS DAYLIGHTING PREVIOUSLY MENTIONED.

SUMMARY OF AWARDS:

3 FIRST MEDAL 7 SECOND MEDAL 82 MENTION 69 NO AWARD 161 TOTAL SUBMITTED

LAYTON SCHOOL OF ART, ARCHTL. ATELIER: MENTION- R.VANLANEN.
OKLAHOMA AGRIC. & MECH. COLLEGE: MENTION- J.O.MARSHALL, G.SEMINOFF.
PRINCETON UNIVERSITY: MENTION- C.W.GOYER,JR., R.MANGO.
RICE INSTITUTE: MENTION- H.L.HABERLIE,JR., C.B.WILSON
UNIVERSITY OF ILLINOIS: FIRST MEDAL- Q.N.HOFMAN, W.R.MARCZYK, F.C.NAGEL.
SECOND MEDAL- R.K.ALBYN, J.B.CAMPBELL, C.C.DAVIS, F.C.EWBANK, G.JURENEC N.R.SKORBURG. MENTION- M.B.AFFRIME, R.J.ANDERSON, T.G.ARAI, W.H.ARTHUR S.BARRETO,JR., H.H.BERG, R.E.BOLES, A.O.BUMGARDNER, G.B.COX, C.D.FAULKNER, E.G.FIFLES, B.H.FRANK, A.W.GARFIELD, A.A.GOUVIS, A.A.GRAHAM, J.A.HANSEN, J.H.JELLIFFE, J.J.JORDAN, W.L.KERR, P.J.KLUMB,JR., E.KOZLER, C.J.MARSHALL, R.W.MARSHALL, A.W.MOFFETT, M.T.MOFFITT, J.J.OSHIVER, R.D.PEEPLES, J.K.PLEPEL, V.PIETZ, J.P.REIF, A.REYMAN, H.L.RICE, J.W.ROCK, L.N.RUSSELL, A.P.SALK, H.R.SHAFFER, A.D.SHAPIRO, R.J.SIDLO, F.M.SMITH, R.SOELLNER, N.S.SUTER,JR., R.M.TENNANT, J.WOOD, J.J.TYRRELL, N.ZARET.
UNIVERSITY OF NOTRE DAME: MENTION- J.DERBIN.
UNIVERSITY OF PENNSYLVANIA: SECOND MEDAL- G.A.SAMPLE. MENTION- D.R.BEESON,JR. S.Z.BENDER, L.BESKRONE, M.COHEN, W.W.CUNNINGHAM, D.DIBNER, R.ENGE, W.D.EVERHARD,JR., G.P.FAN, P.A.GRUPP, K.R.HOLMES, C.S.HOUGH, R.A.KALIX V.H.KUSCH, R.E.LAMBORGHINI, W.K.LEE, G.B.NOTMAN, D.PEARSON, R.J.RIPPEL, M.ROBBINS, J.W.ROTH, E.SALTZMAN, M.SCHWARTZ, M.H.SMITH, F.B.SPIEZLE, T.J.STOHLMAN, J.H.TRIBBIE, R.A.YARNALL, L.S.WOU.

INDEX OF REPRODUCTIONS:
CLASS A PROBLEM IV - A NEWSPAPER PLANT
JUNE 11, 1949 SAN FRANCISCO, CALIF.

110.	Q.N.HOFMAN, UNIVERSITY OF ILLINOIS	FIRST MEDAL
111.	F.C.NAGEL, UNIVERSITY OF ILLINOIS	FIRST MEDAL
112.	W.R.MARCZYK, UNIVERSITY OF ILLINOIS	FIRST MEDAL
113.	G.A.SAMPLE, UNIVERSITY OF PENNSYLVANIA	SECOND MEDAL

BEAUX-ARTS INSTITUTE OF DESIGN

115 East 40th Street, New York 16, N. Y.

DEPARTMENT OF ARCHITECTURE—1948-1949—FIFTY-SIXTH SCHOOL YEAR

Program issued and completed in any
Five Consecutive Weeks between—April 18, 1949—June 13, 1949
Judgment will be held in Chicago—June 18, 1949

CLASS C PROBLEM V—A BEACH CLUB

Author—Carl Koch, Belmont, Massachusetts

Carl Koch obtained his architectural training at Harvard University. He was the recipient of two Harvard Scholarships, the Harvard and Bacon Traveling Fellowships. He is a member of the National Advisory Committee on Design to Federal Public Housing Authority, Member of the Executive Committee of American Society of Planners and Architects. In collaboration with Edward D. Stone he won the first prize in the Glass Industry Competition and first prize in House & Garden competition. He has been in the offices of Thomas E. Talmadge, Chicago; Edward D. Stone, New York; Sven Markelius, Stockholm; Gropius & Breuer, Boston. In Massachusetts he has been the architect for houses in Cambridge, Belmont, Lincoln, Fitchburg, Sandwich; Seismological Laboratory addition, Finnish Bathhouses, F.H.A. Housing Development in Fitchburg. During the war he acted as Senior Housing Research Technician, National Housing Agency; Research and community amenities and space standard and dwelling space requirements. In the Navy he was instructor at Naval Officers Radar Training School and Naval Air Station Radar Training School of Design and Installation Officer and in charge of development of plans for a new Radar School to be built in Key West, Fla. Mr. Koch is also well represented by his articles and books in the architectural magazines and magazines in related fields, Museum of Modern Art. He is at present Assistant Professor at M.I.T., President of Corporation to develop and manufacture a completely factory prefabricated lightweight Aluminum House and architect for Planning Survey of existing facilities and proposals for future growth at Hamilton College, Clinton, N. Y.

An investor, having acquired a small portion of a former estate on the shore, has decided to establish a private Beach Club. A most important aspect of the design is the development of the site, providing adequate parking facilities, traffic control, and relating these to the buildings and to the beach, while at the same time keeping as much land as possible free for outdoor lounging, games, etc. He desires that the design of the building and its adjuncts be informal in character and as expressive as possible of their recreational function. Care should be taken to make use of the existing trees for shade and to provide adequate screening of the development from the road and adjacent properties as well as separating parking from recreation on the site itself.

REQUIREMENTS:

1. Lockers and showers—2000 sq. ft. for 150 men and 150 women; women to have 15 dressing rooms. They should have direct access to beach and to main entrance.
2. Space for towel and other storage combined with locker room control.
3. First Aid Room 100 sq. ft.
4. Offices and control 400 sq. ft.
5. Lounge—1000 sq. ft. Direct access from main entrance.
6. Snack Bar to serve 25 people, accessible to the beach.
7. Parking for 125 cars.
8. Outdoor facilities (in addition to Beach proper) terraces for lounging, games, etc.

Toilets for men and women.

REQUIRED DRAWINGS:

Plot plan showing all approaches, parking, paths, terraces, final contours, and outline of main building at the scale of 1/32" to the foot.

Plan or plans of building at the scale of 1/16" to the foot.

Perspective as large as possible from beach side.

Elevation of entrance side at scale of 1/8" to the foot.

Transverse section at the scale of 1/8" to the foot.

NOTE: A record of the dates selected for this problem by each supervisor and school must be forwarded to the Beaux-Arts Institute of Design as soon as determined.

The text of all programs must be kept confidential before they are issued.

Final drawings shall have a half inch unrendered border on all sides.

Drawings will be eliminated from the judgment for infringements of the following:

(a) Violation of requirements, or failure to pay the registration fee.
(b) Indefinite, illegible or insufficient indication of the solution of the problem in the final drawing.
(c) Omission or variation from the fixed requirements of the program.
(d) Failure to indicate the identifying elements as may be called for in any program.

Failure to comply with the requirements as stated in the Circular of Information for 1948-1949 shall exclude drawings from judgment. Copy will be sent on request.

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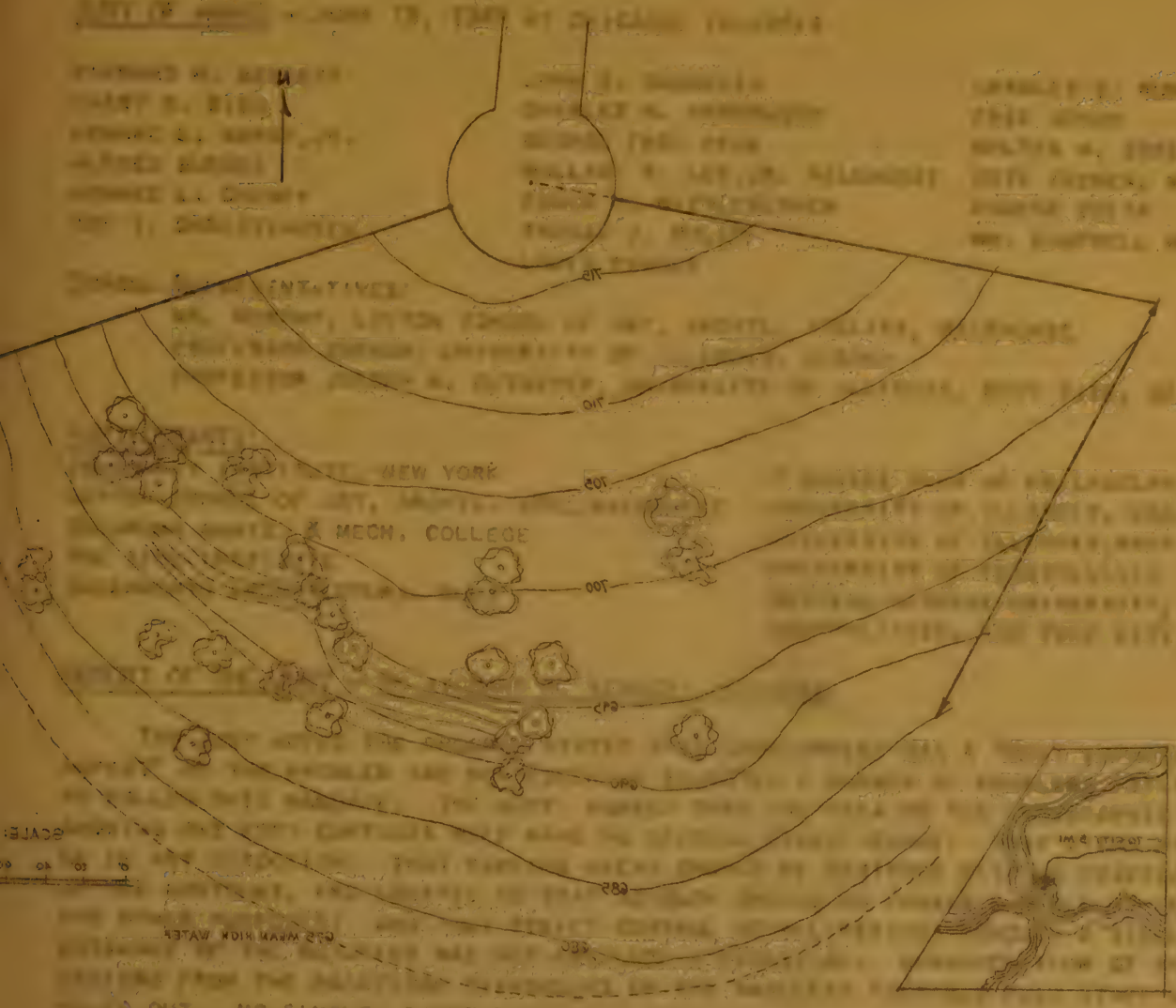
CLASS C PROBLEM V

[illegible] CLUB

AUTHOR - CARL KOCH, BELMONT, MASSACHUSETTS



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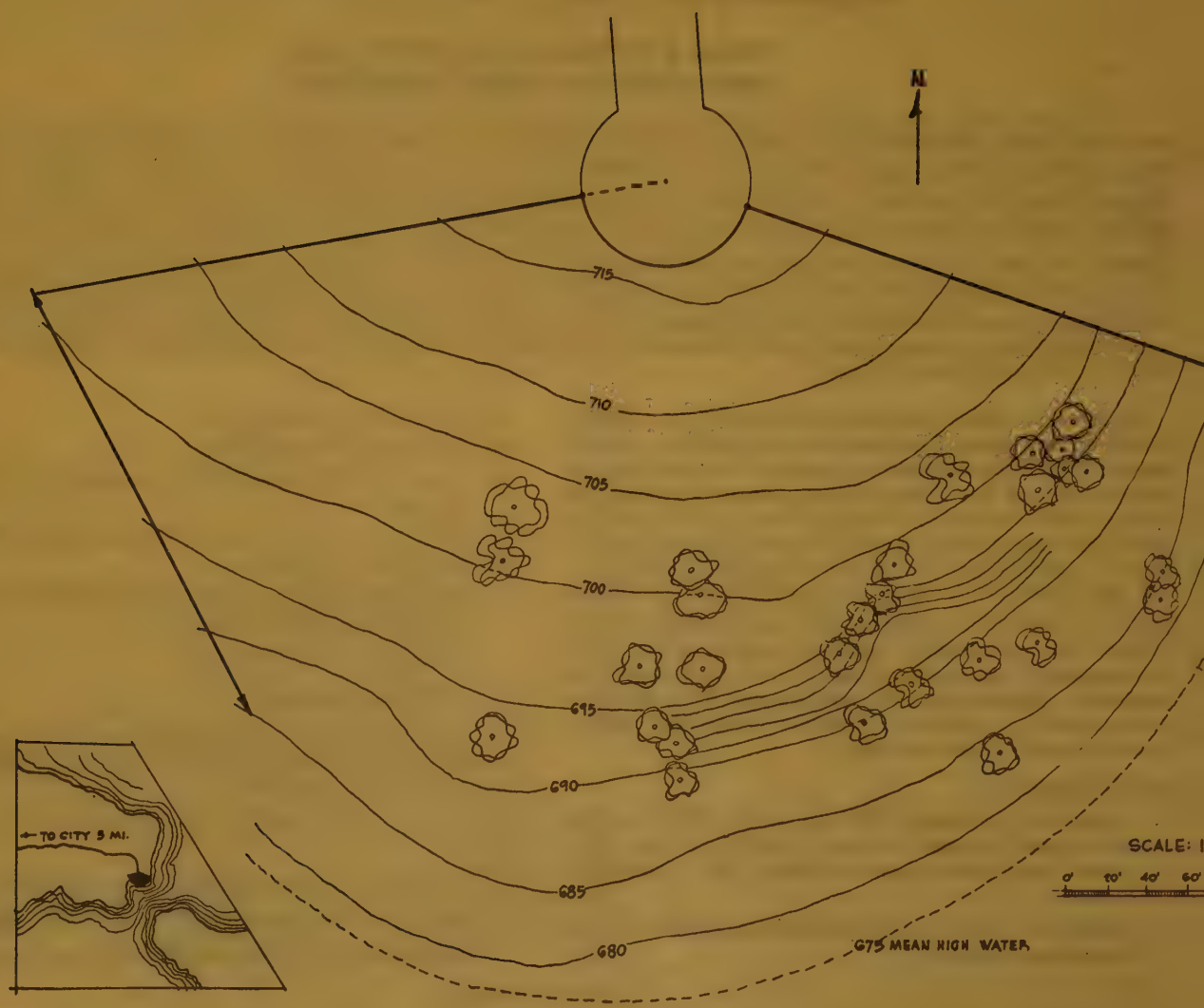
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CLASS C PROBLEM V
A BEACH CLUB

AUTHOR - CARL KOCH, BELMONT, MASSACHUSETTS

JURY OF AWARD - JUNE 18, 1949 AT CHICAGO, ILLINOIS

RICHARD M. BENNETT
HARRY K. BIEG
EDWARD L. BURCH, JR.
ALFRED BURNES
HOWARD L. CHENEY
ROY T. CHRISTIANSEN
JOHN S. CROMELIN
CHARLES H. DORNBUSCH
GEORGE FRED KECK
WALLACE R. LEE, JR. MILWAUKEE
EDWIN H. MITTLEBUSHER
THOMAS J. MULIG
LOUIS PIROLA
CHARLES G. RUMMEL
FRED SCHOY
WALTER H. SOBEL
OTTO TEEGEN, N.Y.
EUGENE VOITA
WM. CAMPBELL WRIGHT

SCHOOL REPRESENTATIVES:
MR. MURPHY, LAYTON SCHOOL OF ART, ARCHTL. ATELIER, MILWAUKEE
PROFESSOR BARROW, UNIVERSITY OF ILLINOIS, URBANA
PROFESSOR JOSEPH M. GUTNAYER, UNIVERSITY OF ILLINOIS, NAVY PIER, CHICAGO

PARTICIPANTS:
DELEHANTY INSTITUTE, NEW YORK
LAYTON SCHOOL OF ART, ARCHTL. ATEL. MILWAUKEE
OKLAHOMA AGRIC. & MECH. COLLEGE
THE RICE INSTITUTE
SACRAMENTO ARCHITECTURAL CLUB
T SQUARE CLUB OF PHILADELPHIA
UNIVERSITY OF ILLINOIS, URBANA
UNIVERSITY OF ILLINOIS, NAVY PIER
UNIVERSITY OF PENNSYLVANIA
WESTERN RESERVE UNIVERSITY, CLEVE.
UNAFFILIATED, NEW YORK CITY

REPORT OF THE JURY - BY RICHARD M. BENNETT, CHICAGO

THE JURY NOTED THE PROGRAM STATED SITE DEVELOPMENT WAS A "MOST IMPORTANT ASPECT" OF THE PROBLEM AND CONSEQUENTLY REJECTED A NUMBER OF PROBLEMS FAILING TO FOLLOW THIS MANDATE. THE JURY AGREED THAT THE AREA ON THE TOPOGRAPHIC PLAN SHOWING ONE FOOT CONTOURS NEED HAVE NO SPECIAL SIGNIFICANCE; THAT VIEWS MIGHT BE IN ANY DIRECTION; THAT PARKING AREAS SHOULD BE DESIGNED WITH AN OBSERVANCE OF THE CONTOURS, AND LOCATED SO THAT AS MUCH GROUND AS POSSIBLE WOULD BE LEFT FOR OTHER PURPOSES; AND THAT STRICT CONTROL OF ALL PERSONS THROUGH A SINGLE ENTRANCE OF THE BUILDING WAS NOT ABSOLUTELY ESSENTIAL. CONSIDERATION OF THE DESIGNS FROM THE PRACTICAL STANDPOINT OF THE SMALLEST POSSIBLE PAID STAFF WAS RULED OUT. NO SINGLE, RIGHT PARTI WAS APPARENT.

IT WAS OBVIOUS SOME STUDENTS WERE CONCERNED WITH DIRECT SERVICE TO THE SNACK-BAR, WHICH USUALLY RESULTED IN THE BAR BEING LOCATED ON AN END WHERE IT WAS LESS ACCESSIBLE TO EITHER THE BATHERS OR THOSE IN THE LOUNGE. GENERALLY, THE JURY FAVORED THE SNACK-BAR IN A CENTRALIZED POSITION - THEIR OPINION BEING INFORMAL SERVICE TO IT WAS PRACTICAL. THE LOCATION OF THE FIRST AID STATION WAS ALSO LEFT FLEXIBLE.

THE FIRST MENTION PLACED OF C.A.DAYTON, UNIVERSITY OF ILLINOIS, WAS WON BY ITS COMPACT STRUCTURE AND DOMESTIC, BUILDABLE DESIGN. ITS DISARMING SIMPLICITY IS A WORTHY OBJECTIVE FOR ANY BUILDING AND STUDENTS SHOULD LOOK FOR THIS QUALITY OF WHOLENESS WHICH IS SO OFTEN PERCEIVED SLOWLY WHEN THE EYE IS BEGUILED BY CLEVER PARTS AND DETAIL EFFECTS.

W.COOPER OF THE UNIVERSITY OF ILLINOIS WAS GIVEN A FIRST MENTION PLACED FOR THE SAME SELECTION OF FAMILIAR MATERIALS AND THE GAY CHARACTER HE ACHIEVED BY UNITING TWO SIMPLE RECTANGULAR BUILDINGS WITH A CURVED, OPEN LOGGIA THUS FORMING A COURT WHICH FOCUSED THE MAIN ACTIVITY OF THE CLUB.

F.MAGNUSON, UNIVERSITY OF ILLINOIS NAVY PIER, WAS PREMIATED FOR HIS COMPACT PLAN; UNUSUAL, BISECTED SQUARE LOCKER ROOM; AND, LIKE COOPER AND DAYTON ABOVE, CHOICE OF MATERIALS AND DOMESTIC SCALE. CERTAIN ROOF INTERSECTIONS WERE UNSOLVED.

S.ZEIGEN, OKLAHOMA AGRIC. & MECH. COLLEGE - FIRST MENTION PLACED: THRUST HIS SECOND STORY LOUNGE OUT TOWARD THE WATER, CLEVERLY PLACING HIS BUILDING WELL TO THE WEST SO THAT THOSE IN THE LOUNGE EASILY COMMANDED COMPLETE VIEW OF THE BEACH. HIS SNACK-BAR WAS REMOTE FROM THE LOUNGE.

J.BELLI AND W. COOPER, BOTH OF THE UNIVERSITY OF PENNSYLVANIA, HAD VERY SIMILAR SCHEMES WITH LOCKER ROOMS PARALLEL TO THE BEACH, HIGH, AND CONNECTED TO A FREE STANDING LOUNGE WITH VIEWS IN ALL DIRECTIONS AND SNACK-BAR UNDERNEATH. COOPER'S PLAN WORKED A LITTLE BETTER IN THAT ONE FIRST PASSED A CONTROL AND THEN WENT TO FLANKING LOCKER ROOMS, WHILE BELLI REACHED BOTH HIS LOCKERS FROM THE LAND SIDE WEST OF HIS MAIN ENTRANCE. THE STEEL AND GLASS CONSTRUCTION OF THESE SOLUTIONS WAS CLEARLY AND KNOWINGLY DONE - BUT THE JURY, RECOGNIZING THIS, STILL ENTERTAINED GREAT SYMPATHY FOR THE MORE DOMESTIC EXPRESSIONS. R.BERG, ALSO OF THE UNIVERSITY OF PENNSYLVANIA, RECEIVED A FIRST MENTION FOR A SOLUTION VERY SIMILAR TO THE TWO ABOVE. HIS DIFFERED IN HAVING HIS LOCKERS AT BEACH LEVEL, SURMOUNTING THEM WITH SUN DECKS WHOSE VIEW OF THE BEACH WAS CUT OFF BY THE LOUNGE.

MANY OF THE FIRST MENTION DRAWINGS HAD IDEAS ALSO FOUND IN THE TOP PREMIATED DRAWINGS, BUT UNFORTUNATELY LACKED IN COMPLETENESS OF SITE PLAN, STRUCTURAL PLAUSIBILITY, HAD AWKWARD PLAN ARRANGEMENTS OR SIMILAR IMPERFECTIONS.

THE MEMBERS OF THE CHICAGO JURY WERE IMPRESSED BY THE COMPETENCE OF THE SUBMISSIONS AS A WHOLE AND EXPRESSED HUMBLENESS WHEN COMPARING THEM TO THEIR OWN EARLY WORK OF LONG AGO. THEN, AS NOW, IT WAS RECALLED THAT IT IS EASIER FOR THE STUDENT FIRST TO SEE, AND OFTEN OVER-EMPHASIZE THE DECORATIVE TREE, THE CONVENTIONALIZED FIGURES, THE FASHIONABLE CLICHÉS - A PHASE THAT MUST APPARENTLY BE PASSED ON EVERY STUDENT'S WAY BEFORE DISCOVERING THE REALITY OF THE MEANS TO ATTAIN A CLEAR, CLEAN, PURPOSEFUL BUILDING.

WHILE IT WAS EVIDENT MUCH WORK HAD BEEN SPENT ON THE SUBMISSIONS THERE WERE SOME ON THE JURY WHO FOUND A RELATIVELY STANDARDIZED PATTERN OF PRESENTATION. THE JURY WAS TOLD THAT THERE IS NOTHING IN THE PROGRAMS THAT PREVENT ADDITIONAL DRAWINGS, OR PHOTOS OF MODELS, OR ANY SUPPLEMENTARY INFORMATION THAT MIGHT BE USEFUL IN DEMONSTRATING THE THOROUGHNESS OF A STUDENT'S SOLUTION - AND HIS UNDERSTANDING.

FOR THE STUDENTS, THIS PROBLEM MUST HAVE HAD MANY VEXING ELEMENTS TO PLACE IN ORDER. THE EXPERIENCE OF DOING THE PROBLEM SHOULD DRIVE HOME THE LESSON THAT MANY REQUIREMENTS CAN BE COMPOSED IN A SIMPLE MANNER AND THAT THE

WHOLE - BOTH SITE AND BUILDING, CAN BE INFUSED WITH THE CHARACTER DEMANDED BY A BUILDING'S PURPOSE.

SUMMARY OF AWARDS:

6 FIRST MENTION PLACED 17 FIRST MENTION 155 MENTION 1 HORS CONCOURS
102 NO AWARD 281 TOTAL SUBMITTED

OKLAHOMA AGRIC. & MECH. COLLEGE: FIRST MENTION PLACED- S.ZEIGEN. FIRST MENTION- W.HEIFRICH. MENTION- J.BRIDGES, R.CASTOR, D.CLARK, J.CROZIER, L.DELLAPORT, W.GATES, F.GEORGE, L.GRAVES, B.GUTIERREZ, R.HAMMETT A.HILL, B.HURLOCK, L.JUSTICE, J.KELLER, R.V.MILLER, W.PERRY, S.PRICE, S.A.RATCLIFF, D.L.RATLIFFE, R.J.REEVES, T.SOREY, C.TRUEX, D.W.WILLIAMS.

RICE INSTITUTE: FIRST MENTION- W.W.PERRY. MENTION- J.W.HILL.

SACRAMENTO ARCHITECTURAL CLUB: MENTION- B.ADELL.

UNIVERSITY OF ILLINOIS, URBANA: FIRST MENTION PLACED- W.COOPER, C.A.DAYTON, FIRST MENTION- D.B.COHEN, S.B.DENTON, F.E.ELLIOTT, M.JABLONICKY, J.H.KRIEGER, V.POJMAN, J.S.TESINSKY, R.ZIEGLER. MENTION- A.L.BACKLIN, R.H.BAILEY, D.F.BENSON, L.C.BOYCE, M.J.CANTOR, C.B.CHAI, J.CHURA, R.W.CLAYTON, L.COHEN, G.R.COOK, T.DANIELS, R.C.DAY, D.T.DENNIS, M.D.DUBIN, D.L.DUDENBOSTEL, N.C.ERKMAN, J.H.EVANS, L.P.FLOWERS, J.C.FOSTER, E.J.FOX, G.S.GUNGEN, D.E.GUNNERSON, A.A.HALE, A.C.HOELCK, J.D.HOPKINS, R.R.HYRBERT, J.JACOBEAN, G.E.JOHNSTON, J.P.KIBBE, V.A.KIBLER, J.KING, R.E.KIRK, H.KOOPMAN, F.T.KUBITZ, J.A.LINDER, W.M.MATTINGLY, C.D.MAY, E.T.MAZUR, C.J.MCDONALD, G.E.MULLINS, J.F.MURTHA, C.E.NEUNABER, W.B.NEWLIN, F.E.PANNONE, G.A.PARENTI, D.H.PETERSON, R.J.PIPER, E.E.POTTER, H.A.PRATT, E.B.RILEY, H.ROBERTS, N.E.ROSE, R.S.ROSE, D.P.RYDER, J.P.SAMPSON, D.SCHOENROCK, G.W.SCHUETTE A.F.SEDEEN, V.SPADAVECCHIO, T.J.SPENCER, H.T.STORY, E.W.SWEETNAM, R.S.THOMPSON, C.R.WAGNER, J.R.WALLERIUS, J.R.WEAR, H.WENDT, L.WICKLUND, W.R.WILLIAMS, G.WINTEROWD, W.J.WORTH, H.C.YOUNG, R.J.YUNGCK. HORS CONCOURS- R.D.ARNER.

UNIVERSITY OF ILLINOIS, NAVY PIER: FIRST MENTION PLACED- F.MAGNUSON. FIRST MENTION- D.JULIANO, E.H.MATTHEI, E.SCHRANZ. MENTION- N.E.ABPLANALP, A.L.ANDERSON, P.BACALZO, R.BASSO, F.BERNHEIM, L.W.BONESZ, R.CARLASCIO, H.DUFER, J.D.EVANS, F.FALESCH, G.HORN, B.JOHNSON, R.J.KAMYS, N.KOGLIN, KOZAKIEWICZ, G.LESONDAK, R.LUNDGOOT, D,MADGWICK, R.J.MCKEAGUE R.MIKKELSEN, D.NOLAN, L.O'DONNELL, W.PENCE, R.RAGGI, D.R.ROBERTSON, R.SIMON, D.SMITH, W.H.SURRAN, L.TRINKO, M.VANEK.

UNIVERSITY OF PENNSYLVANIA: FIRST MENTION PLACED- J.BELLI, W.COOPER. FIRST MENTION- R.BERG, G.VONUFFEL, G.WEAVER, R.WENGER. MENTION- G.BATCHELER, M.BORNFRIEND, H.CARMEN, R.CLARKE, L.CLEMMER, K.DIEHL, G.FERGUSON, I.N.FLOUNDERS, R.FORBECK, F. HARPER, R.W.KAHN, W.KUPPER, J.LARKIN, G.MACFARLAN, M.MARCELLI, C.L.MILLER, S.MITTLEMAN, W.OSTERMAYER, R.RAND, T.REILLEY, J.REYNOLDS, R.SCUDIERI, M.SHOCKEY, E.TODD, J.WILSO

WESTERN RESERVE UNIVERSITY, CLEVELAND: MENTION- C.H.REITKNECHT

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CLASS C PROBLEM V - A BEACH CLUB
JUNE 18, 1949 CHICAGO, ILLINOIS

114.	C.A.DAYTON, UNIVERSITY OF ILLINOIS	FIRST MENTION PLACED
115.	W.COOPER, UNIVERSITY OF ILLINOIS	FIRST MENTION PLACED
116.	F. MAGNUSON, UNIVERSITY OF ILLINOIS,NAVY PIER	FIRST MENTION PLACED
117.	S.ZEIGEN, OKLAHOMA AGRIC. & MECH. COLLEGE	FIRST MENTION PLACED
118.	J. BELLI, UNIVERSITY OF PENNSYLVANIA	FIRST MENTION PLACED
119.	W. COOPER, UNIVERSITY OF PENNSYLVANIA	FIRST MENTION PLACED.

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BEAUX-ARTS INSTITUTE OF DESIGN

115 East 40th Street, New York 16, N. Y.

DEPARTMENT OF ARCHITECTURE—1948-1949—FIFTY-SIXTH SCHOOL YEAR

Program issued and completed in any
Five Consecutive Weeks between —April 18—June 20, 1949
Judgment will be held —July 7, 1949

ARCHITECTURAL FORUM PRIZE

Two prizes of $50.00 each will be awarded by the Architectural Forum Magazine.

CLASS A PROBLEM V—GARDEN APARTMENTS

Author—Samuel E. Homsey, Wilmington, Delaware

Mr. Homsey studied architecture at the Massachusetts Institute of Technology, and received his master's degree from M.I.T. as well. During World War II he served as Commander, USNR in the Special Devices Division of the Office of Research and Inventions.

Near its campus a large state university plans to build attractive and comfortable garden apartments for the members of its faculty and their families. The first such group forms this problem.

The site of four acres is located on the south side of a main road. The plot measures 300 feet along the main road. Thirty-three families are to be accommodated in this group. It is the intent of this program that the family units be in interesting groups and not in single houses or long rows. Each family unit is to have its own entrance at grade. Units of two sizes are required: three bedroom, average 1,000 sq. ft. each; two bedroom, average 850 sq. ft. each. Two-thirds of the units are to be the three bedroom type.

Each owner has a car. Porches and garages are not included in the square foot area.

"Garden apartment" implies direct tenant responsibility for and use of his own grounds.

The units will be supplied with heat from a central plant.

Each unit to include living, dining, study and hobby spaces; kitchen, baths, storage, etc.

Although many families will use public laundry facilities, provision should be made for laundry in each unit.

REQUIRED: (Sheet size 31" x 40")

Site plan showing room arrangements at 20th scale.

Plan or plans of both the two bedroom unit and of three bedroom unit at the scale of 1/8" to the foot. Furniture arrangement, desirable.

Main elevation of one of the groups at the scale of 1/8" to the foot.

NOTE: A record of the dates selected for this problem by each supervisor and school must be forwarded to the Beaux-Arts Institute of Design as soon as determined.

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Prizes may be withheld or subdivided at the discretion of the Jury.

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CLASS A PROBLEM V - ARCHITECTURAL FORUM PRIZE
GARDEN APARTMENTS

AUTHOR - SAMUEL E. HOMSEY, WILMINGTON, DELAWARE

JURY OF AWARD - JULY 6, 1949

WILLIAM F. R. BALLARD
ROSARIO CANDELA
HARVEY WILEY CORBETT
JACQUES DELAMARRE
WILLIAM GEHRON
MICHAEL M. HARRIS
DOUGLAS HASKELL
SAMUEL E. HOMSEY
BENJAMIN MOSCOWITZ
EDWARD W. SLATER

PARTICIPANTS:
LAYTON SCHOOL OF ART, ARCHITECTURAL ATELIER, MILWAUKEE, WISC.
OKLAHOMA AGRIC. & MECH. COLLEGE, STILLWATER
WESTERN RESERVE UNIVERSITY, CLEVELAND

REPORT OF THE JURY - BY ROSARIO CANDELA

ASSUREDLY, THIS SUCCINCTLY WORDED PROGRAM OFFERED THE STUDENT AMPLE LATITUDE IN THE SHAPING OF THE PLOT PERIPHERY TO SUIT IT TO HIS CONCEPTION OF THE SITE PLAN. IT SIMPLY CALLED FOR FOUR ACRES OF GROUND WITH THREE HUNDRED FEET OF FRONTAGE ON THE SOUTH SIDE OF THE MAIN ROAD. THERE WAS NO PLAUSIBLE REASON, THEREFORE, TO DISREGARD THIS MANDATE - ECONOMICALLY, THE MOST IMPORTANT - AND TO STRETCH THE SITE TO FIVE, SIX OR SEVEN ACRES. YET SOME STUDENTS DID EXACTLY THIS. THE FINAL JURY FELT THAT IN SO DOING THESE DESIGNERS WERE ENJOYING AN UNDUE ADVANTAGE OVER THE OTHERS AND PROMPTLY CLASSED THEIR PROBLEMS H.C. IN SPITE OF THE FACT THAT A FEW OF THEM HAD ALREADY REACHED THE "MENTION HOLD" STAGE AND ONE, D.WATKINS OF OKLAHOMA AGRIC. & MECH. COLLEGE, HAD BEEN AWARDED A SECOND MEDAL AND ONE OF THE TWO CASH PRIZES, TENTATIVELY. IN THIS LAST CASE THE JURY INDEED REGRETTED THE COMPULSION OF THEIR ACTION, FOR THIS WELL STUDIED AND EXQUISITELY DELINEATED PROBLEM DESERVED A KINDLIER FATE.

A VARIETY OF ACCEPTABLE AND, IN SOME CASES, EXCELLENT SITE PLANS WERE OFFERED, ESPECIALLY WHEN HIGHLY "IMAGINATIVE" BUT UNSEEMLY PLOTS WERE RESORTED TO. TWO OPPOSITE TRENDS WERE REPRESENTED: THE ONE WHICH WOUND A SERVICE ROAD AROUND THE PERIMETER, THUS PLACING THE LAWNS AND TERRACES IN THE CORE OF THE PLOT, FOUND MORE FAVOR WITH THE JURY, FOR SUCH A "PARTI" WOULD INSURE QUIETNESS AND PRIVACY BOTH FROM THE SERVICING OF THE UNITS THEMSELVES AND FROM THE UNPREDICTABLE VAGARIES OF THE PLANNERS OF ADJOINING PROPERTIES. THESE DRAWINGS ATTEST TO A COMMENDABLE ALL AROUND SKILL ON THE PART OF THE STUDENT BODY IN THE TREATMENT OF A LARGE AREA OF GROUND.

FAILURE WAS, HOWEVER, MORE GENERAL IN THE PLANNING OF THE LIVING UNITS. SOME OF THEM WERE SAD INDEED. PLANNING FOR "GRACIOUS LIVING" - I DO NOT WISH TO BE DOGMATIC - IS NOT TO BE RESTRICTED TO COSTLY OR LARGE HOMES; IT MUST AND IT CAN BE OBTAINED IN MODEST UNITS SUCH AS THOSE CALLED FOR BY THIS PROGRAM. UNITS OF THIS TYPE SHOULD HAVE A SERVICE ENTRANCE TO THE KITCHEN; THERE IS NOTHING EDIFYING ABOUT CARRYING THROUGH THE LIVING ROOM, GROCERIES, GARBAGE OR THE LIKE, NOR IS IT DESIRABLE FOR CHILDREN TO ROMP IN FROM OUTDOOR:

THROUGH THE LIVING ROOM, FOR A SLICE OF HONEY BREAD ESPECIALLY WHEN VISITORS ARE PRESENT. THE JURY DID NOT PENALIZE PROBLEMS LACKING THIS FEATURE BUT THEY DID NOT WAX ENTHUSIASTIC OVER THEM EITHER. ANOTHER SHORTCOMING NOTED IN MOST PLANS WAS A LACK OF BALANCE IN THE AREA OF THE VARIOUS ROOMS AND A GREAT LOSS OF VALUABLE SPACE FOR BADLY ARRANGED CIRCULATION, ESPECIALLY ON THE SECOND FLOOR OF THE TWO-STORY UNITS. MOST BEDROOMS WERE UNWARRANTEDLY SMALL AND ALMOST NOWHERE WAS A PRINCIPAL BEDROOM OF TWO HUNDRED SQUARE FEET TO BE SEEN. THIS SHOULD HAVE BEEN CONSIDERED A "MUST" EVEN IF NOT SPECIFICALLY CALLED FOR.

THE JURY DID NOT FIND AMONG THE PROBLEMS A SINGLE ONE WHICH WAS BEYOND SUCH CRITICISMS AND COULD NOT, THEREFORE, AWARD A FIRST MEDAL. THE ONLY ONE WHICH CAME CLOSE TO A FAULTLESS SOLUTION OF THE PROBLEM WAS THE WORK OF R.H.JOHNSON OF OKLAHOMA AGRIC. & MECH. COLLEGE, WHICH WAS AWARDED A SECOND MEDAL AND ONE OF THE PRIZES. IN COMMON WITH MANY OTHERS THE BEDROOM ARRANGEMENT OF THIS PROBLEM IS DEFICIENT. THE JURY NOTED, HOWEVER, THAT A SLIGHT REARRANGEMENT OF THE STAIRS WOULD HAVE RESULTED IN A PERFECTLY ADEQUATE SECOND FLOOR PLAN. THE JURY ALSO COMMENDED THE VERY SIMPLE AND DIGNIFIED ELEVATION, THE NICE DRAWING AND DELIGHTFUL PRESENTATION.

SUMMARY OF AWARDS:

1 SECOND MEDAL 13 MENTION 5 HORS CONCOURS 23 NO AWARD 42 TOTAL

LAYTON SCHOOL, ARCHTL. ATELIER: MENTION- E.SUCHORSKI, R.VANLANEN.
OKLAHOMA AGRIC. & MECH. COLLEGE: SECOND MEDAL AND PRIZE- R.JOHNSON.
MENTION- J.E.BIGNELL, D.IRBY, A.KREYL, E.MCPHEETERS, G.SEMINOFF, M.SOKLOW, T.TENNELLY, H.WARDEN. HORS CONCOURS- R.D.GARLAND, W.HALL, W.MERLISS, R.MOBLEY, D.WATKINS.
WESTERN RESERVE UNIVERSITY, CLEVELAND: MENTION- A.C.NEISWANDER, R.P.SCHAEFER, R.E.WARNER.

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CLASS A PROBLEM V - GARDEN APARTMENTS - ARCHITECTURAL FORUM PRIZE
JULY 6, 1949

120. R.H.JOHNSON, OKLAHOMA AGRIC. & MECH. COLLEGE SECOND MEDAL & PRIZE

121. D.WATKINS, OKLAHOMA AGRIC. & MECH. COLLEGE HORS CONCOURS

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DEPARTMENT OF ARCHITECTURE—1948-1949—FIFTY-SIXTH SCHOOL YEAR

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Five consecutive weeks between —April 18—June 20, 1949
Judgment will be held —July 5, 1949

CLASS B PROBLEM V—A COLLEGE DORMITORY

Author—Clifton C. Flather, Albany, N. Y.

After graduating from Dowd's Academy in Washington, D. C., Mr. Flather attended Yale University and obtained his F.B.A. in 1928. Later he attended Cornell University Graduate School of Education. He was a member of the Community Planning Advisory Board, Albany Area, and of the Regents Examination Committee on Architectural Drafting from 1937 to 1946, and of the New York State Fire Commissioners for Volunteer Districts. He is the author of several publications. During the War he was a member of the National Defense Curriculum Laboratories at Cornell, Syracuse and Rochester. At present he is Administrative Director of the Dormitory Authority of the State of New York

A State Teachers College is faced with the problem of providing dormitories for the increased enrollment of its non-resident students. This necessitates the planning of dormitory facilities for 300 women students.

The site (shown on accompanying diagram) is level and is 500 by 500 feet. The students are to be housed in six dormitory buildings of equal size. A Student Facilities Building will be provided and is to be accessible from all dormitories by means of a sheltered passage way. Ingress of the students must be visible from a control desk located at the entrance of each dormitory.

Each dormitory building will require the following:

25 double sleeping rooms, 200 sq. ft. each including built-in dressers and clothes closets.

Reception room approximately 250 sq. ft. adjacent to main lobby.

The following facilities should be divided in several convenient groups: 10 w.c., 15 wash basins, 6 showers, 2 tubs.

Laundry room containing automatic drier, automatic washer, ironing boards and wash tubs—150 sq. ft.

Rumpus room—600 sq. ft.

Linen room, janitor closets, telephone booths, trunk storage, etc., as required.

A secondary means of exit for emergency only shall be provided.

The Student Facilities Building will occupy 8,000 sq. ft. of ground area, and is to be indicated in block only. It will house the dining, recreation, lounge facilities, etc.

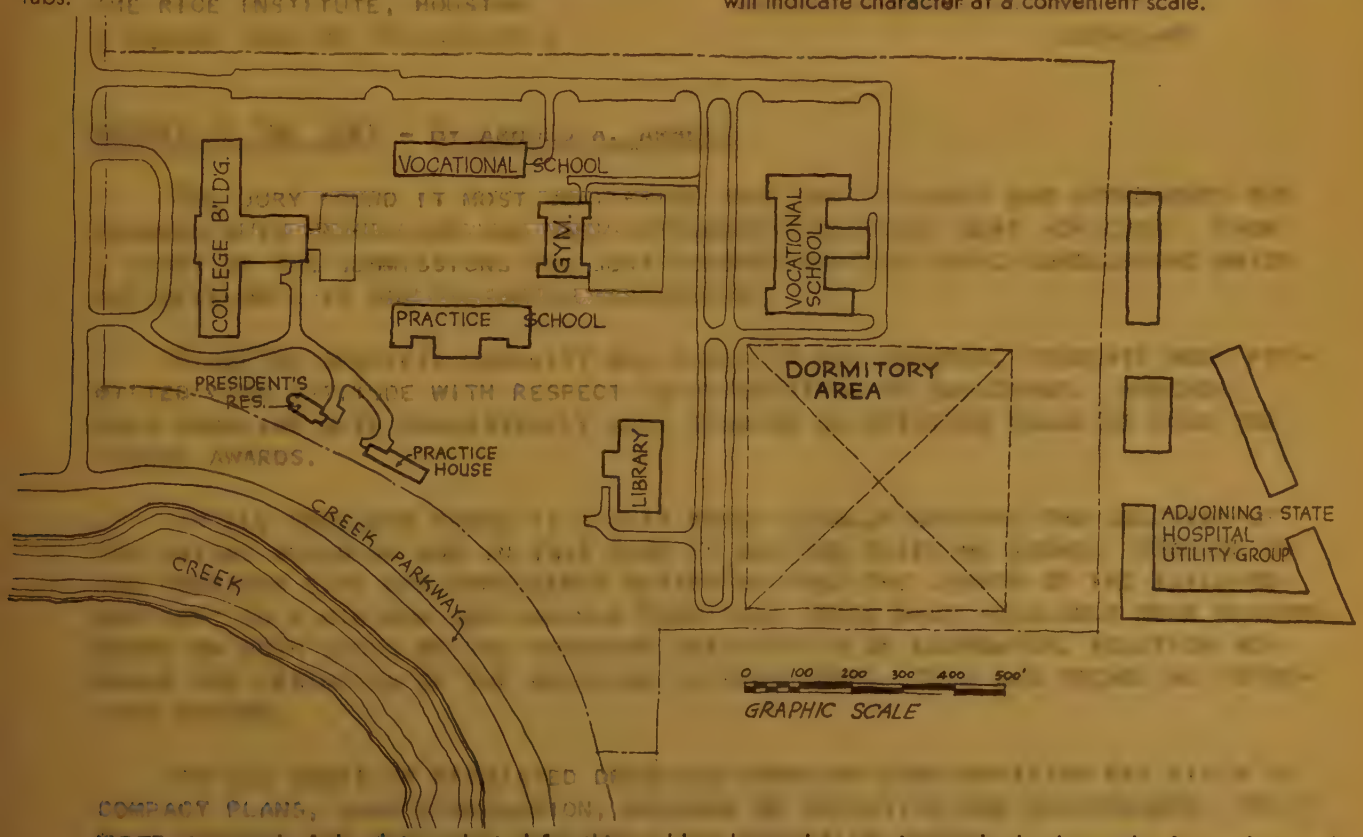
REQUIRED DRAWINGS: (Sheet size 31" x 40")

Plan of the site showing buildings in block at the scale of 100 feet to the inch. Compass points to be shown.

Floor plan or plans of a dormitory building at the scale of 1/16" to the foot.

Elevation of a dormitory at the scale of 1/8" to the foot.

Any detail of structural or decorative interest which will indicate character at a convenient scale.



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CLASS B PROBLEM V—A COLLEGE DORMITORY

Author—Clifton C. Flather, Albany, N. Y.

After graduating from Dowd's Academy in Washington, D. C., Mr. Flather attended Yale University and received an B.A. in 1926. Later he attended Cornell University Graduate School of Education, receiving a Master of Arts in Education degree in 1931. He was a member of the Community Planning Board of Albany, Area, and of the Regents Examination Committee in Architecture in Albany. During the years 1937 to 1939 he was a member of the New York State Civil Service Commission, and later was appointed by Governor Lehman as the State Director of Veterans' Employment, a position he held for two years. He was a member of the Nation's Committee on Labor Problems at Cornell University, and was appointed by the Mayor of Albany, Dominick A. Cotillo, as a member of the Planning Board of the City of Albany, New York.

A State Teachers College is faced with the problem of providing dormitories for the increased enrollment of its non-resident students. This necessitates the planning of dormitory facilities for 300 women students.

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REQUIRED DRAWINGS: (Sheet size 21" x 40")

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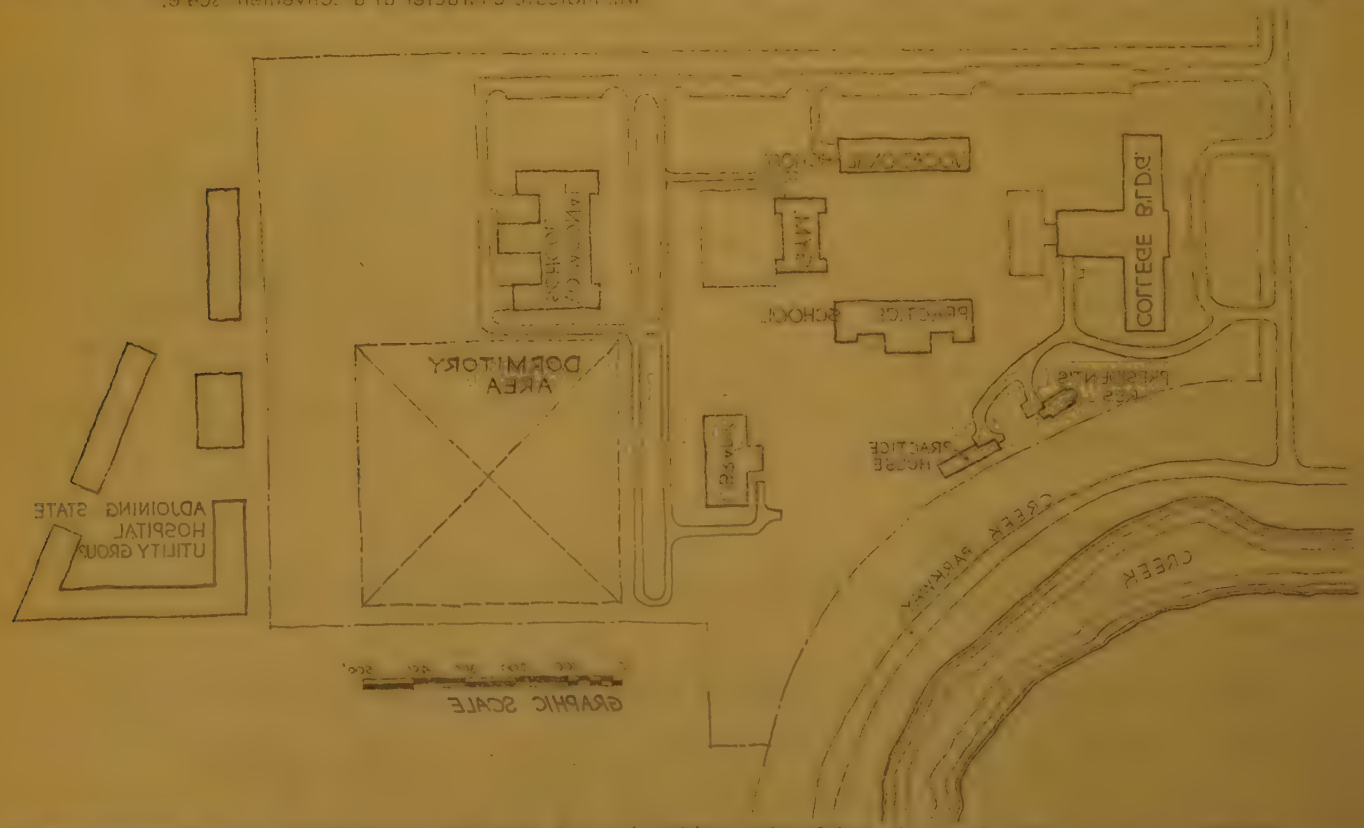

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CLASS B PROBLEM V
A COLLEGE DORMITORY

AUTHOR - CLIFTON C. FLATHER, ALBANY, N.Y.

JURY OF AWARD - JULY 6, 1949

ARNOLD A. ARBEIT	JOHN G. FARON	ROBERTO McCAUSLAND
C. DALE BADGELEY	ARMISTEAD FITZHUGH	AUGUSTE L. NOEL
WALKER O. CAIN	CLIFTON C. FLATHER	JEDD S. REISNER
VICTOR CHILJEAN	CALEB HORNBOSTEL	JOSEPH J. ROBERTO
ALONZO W. CLARK, III	JOSEPH JUDGE	J. SAM UNGER
ARTHUR S. DOUGLASS, JR.	HAROLD H. JUSTER	TAINA WAISMAN
CHAUNCEY W. RILEY	SIDNEY L. KATZ	READ WEBER

PARTICIPANTS

LAYTON SCHOOL OF ART, ARCHTL. ATELIER	TEXAS TECHNOLOGICAL COLLEGE
OKLAHOMA AGRIC. & MECH. COLLEGE	UNIVERSITY OF ILLINOIS, URBANA
THE RICE INSTITUTE, HOUSTON	WESTERN RESERVE UNIVERSITY, CLEVELAND
T SQUARE CLUB OF PHILADELPHIA	

REPORT OF THE JURY - BY ARNOLD A. ARBEIT

THE JURY FOUND IT MOST GRATIFYING THAT THE STUDENTS HAD APPROACHED THE PROBLEM WITH ENTHUSIASM AND MANY NOTEWORTHY SOLUTIONS WERE ACHIEVED. FROM A STUDY OF THE SUBMISSIONS THE JURY REACHED CERTAIN BASIC CONCLUSIONS WHICH ARE DEVELOPED IN THE FOLLOWING DISCUSSION.

SINCE NO SPECIFIC LOCALITY WAS GIVEN IN THE PROGRAM, STUDENTS WERE PERMITTED WIDE LATITUDE WITH RESPECT TO ORIENTATION OF BUILDINGS. HOWEVER, ONLY PROBLEMS WITH CONSISTENTLY WELL STUDIED ORIENTATION COULD BE HELD FOR HIGHER AWARDS.

IN ALL PROBLEMS THERE IS A UNIT WHICH USUALLY GOVERNS THE SOLUTION OF THE ENTIRE BUILDING AND IN THIS CASE IT WAS THE SLEEPING ROOMS. STORAGE ON THE CORRIDOR SIDE WAS CONSIDERED BETTER BECAUSE THE LENGTH OF THE BUILDING WAS KEPT TO A MINIMUM AND MAXIMUM FURNITURE SPACE MADE AVAILABLE NEAR WINDOWS. ROOMS ON BOTH SIDES OF THE CORRIDOR RESULTED IN AN ECONOMICAL SOLUTION BECAUSE THE PERIMETER OF THE BUILDING IS KEPT DOWN. THIS WAS DEEMED AN IMPORTANT FACTOR.

IN ALL CASES OF PREMIATED DRAWINGS THOROUGH CONSIDERATION WAS GIVEN TO COMPACT PLANS, GOOD CIRCULATION, ECONOMY OF OPERATION AND MAINTENANCE, POSITIVE CONTROL AND ADEQUATE ENTRANCES AND RECEPTION AREAS.

CORRIDOR EXTERIOR WALLS OF GLASS WERE CRITICIZED BECAUSE THE GLASS WALLS FACED CLOSED ROOMS AND WERE EXCESSIVELY LIGHTED. IN MANY CASES SERVICES TO BUILDINGS WERE LACKING. ONE MAIN STAIRWAY AND AN EMERGENCY EXIT WERE AGREED TO BE SUFFICIENT FOR ADEQUATE CIRCULATION. IN A FEW CASES, STUDENTS PRESENTED

BUILDINGS OVER THREE STORIES HIGH AND ALTHOUGH THERE WAS MUCH DISCUSSION CONCERNING ONE OF THESE EXCELLENTLY PRESENTED SOLUTIONS, THE JURY DID NOT FEEL THAT THE SITE WARRANTED SUCH AN ARRANGEMENT AS SUFFICIENT LAND WAS AVAILABLE FOR LOWER BUILDINGS.

OTHER FACTORS WERE GOOD CONTROL WITHOUT CROWDING, CENTRALLY LOCATED UTILITY FACILITIES CONVENIENT TO ALL ROOMS AND GOOD CIRCULATION BETWEEN BUILDINGS. THE RUMPUS ROOM COULD HAVE BEEN REGARDED AS PUBLIC OR PRIVATE AND WAS ACCEPTABLE EITHER WAY.

A CAREFULLY EXECUTED AND THOROUGHLY THOUGHT OUT PROBLEM WAS IMMEDIATELY RECOGNIZED BY THE JURY AND HELD FOR A HIGHER AWARD. THE STUDENT IS URGED TO TIME HIMSELF IN PRESENTING HIS IDEAS SO THAT ALL THE ELEMENTS ARE ALLOTTED EQUAL CONSIDERATION. NEITHER THE SUBMISSION OF A WELL CONCEIVED PLAN WITH A HASTY ELEVATION OR A FINE ELEVATION WITH A POOR PLAN IS OF ANY GREAT HELP TO THE OVERALL PROBLEM. MINUTE STUDY OF EACH COMPONENT PART IS A "MUST". TOO MANY STUDENTS MADE IT ALL TOO APPARENT THAT THEY HAD NOT GIVEN SUFFICIENT STUDY TO ALL THE IMPORTANT ELEMENTS. IN THE JUDGMENT POOR DRAFTSMANSHIP AND DELINEATION ARE IMMEDIATELY OBVIOUS. VERY DEFINITELY THESE VITAL ARCHITECTURAL PREREQUISITES SHOULD NEVER BE NEGLECTED, FOR A GOOD PRESENTATION CAN NEVER BE DETRIMENTAL TO ANY PROBLEM.

RESORTING TO TRICKERY TO COVER UP AN UNSTUDIED ELEMENT IS FOLLY, FOR THE JURY IMMEDIATELY RECOGNIZES THE SUBTERFUGE. IN THE STUDY OF THESE PROBLEMS THE STUDENT HAS THE OPPORTUNITY TO DO GOOD ARCHITECTURE - THE BEST HE CAN DO. THE HABITS FORMED WHILE HE DOES HIS PROBLEMS WILL CARRY OVER TO HIS PARCTICE. THE JURY IS DISTURBED WHEN THE STUDENT DOES LESS THAN HIS BEST AND CAN ONLY JUDGE ON WHAT THEY SEE ON THE DRAWING. DRAUGHTING IS THE LANGUAGE OF ARCHITECTURE TO A GREAT DEGREE. DO IT WELL - STUDY YOUR BUILDING CAREFULLY IN THREE DIMENSIONS BECAUSE ARCHITECTURE IS PLAN, SECTION AND ELEVATION - NOT ONE OR TWO OF THESE.

WHILE THIS WAS A DIFFICULT CLASS B PROBLEM, THE INTELLIGENT HANDLING OF IT BY THE STUDENTS WAS COMMENDABLE.

H.V.OLSEN, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED: THE JURY COMMENDED THIS AS ONE OF THE FEW SOLUTIONS OF A ONE STORY BUILDING, EXCELLENTLY PRESENTED AND WELL STUDIED. COURTS A GOOD IDEA.

J.R.LETE, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED: ECONOMICAL PLAN, EXCELLENT ARRANGEMENT OF ROOM DETAIL AND PLOT DIAGRAM. GOOD CORRIDOR ECONOMY, GOOD CONTROL AND ADEQUATE ENTRANCE. EXCELLENT ARRANGEMENT OF ROOMS.

J.M.HICKMAN, UNIVERSITY OF ILLINOIS - FIRST MENTION PLACED: GOOD COMPACT PLAN. ELEVATIONS STUDIED CAREFULLY ALL AROUND BUILDING. ADEQUATE CIRCULATION AROUND LOBBY AND RUMPUS ROOM. UTILITY CORE A SPLENDID IDEA AND FINE SOLUTION.

A.H.LAHM, WESTERN RESERVE UNIVERSITY, CLEVELAND - FIRST MENTION PLACED: GOOD ROOM LAYOUT. INTERESTING PLOT PLAN, VERY PLEASING ELEVATION. A STRAIGHTFORWARD PROBLEM, SIMPLY EXECUTED.

E.J.MONROE, WESTERN RESERVE UNIVERSITY, CLEVELAND - FIRST MENTION PLACED: GOOD PLAN. CONSISTENT ORIENTATION. EXCELLENT ROOM LAYOUT. EFFECTIVE WELL PRESENTED PROBLEM.

A.W.NEWTON,JR., RICE INSTITUTE - FIRST MENTION PLACED: EFFECTIVE "L" SHAPED PLAN. PLEASING AND EFFECTIVE ELEVATION; GOOD PLOT PLAN.

SUMMARY OF AWARDS

6 FIRST MENTION PLACED 13 FIRST MENTION 120 MENTION 2 HORS CONCOURS
73 NO AWARD 214 TOTAL SUBMITTED

OKLAHOMA AGRIC. & MECH. COLLEGE: FIRST MENTION- W.HALL, R.MOBLEY.
MENTION- D.ADAMSON, E.BELL, E.E.BISHOP, D.E.BLAINE, R.BLESSING, W.CRICHTON, L.EDMONDSON, K.FRUITS, W.GOUDEKET, W.R.GROVES, W.LOCKE, H.C.MAPLES, M.MOWERY, J.STEWART, H.WILLIAMS, D.WIXSON, A.VAWTER.
FIRST MENTION- J.BRISCOE. MENTION- J.BAKER, C.BATES, M.BLATT, H.DEVLIN, B.HARDWICK, L.HILLMAN, D.IVERSON, J.LOFTUS, A.MILLER, B.NELSON, J.SAMUELSON, J.R.THOMAS.
RICE INSTITUTE: FIRST MENTION PLACED- A.W.NEWTON. FIRST MENTION- R.M.BRADBURY, C.G.WALTON. MENTION- E.C.JAHN, C.E.LOWE, M.K.MOORE,
T SQUARE CLUB OF PHILADELPHIA: HORS CONCOURS- J.CAVANAUGH, C.B.SHARP.
TEXAS TECHNOLOGICAL COLLEGE: MENTION- S.WHITAKER.
UNIVERSITY OF ILLINOIS: FIRST MENTION PLACED- J.M.HICKMAN, J.R.LETE, H.V.OLSEN. FIRST MENTION- C.S.CATLIN, S.G.FOOTLIK, R.L.KREUTZ, R.E.MCCRACKEN, K.H.MENDENHALL, D.E.STOLL, M.WEXLER, J.TRUEMPER.
MENTION- J.A.BANKS, E.W.BARISH, J.M.BATTERSBY, E.M.BELING, D.BENEDICT, H.BERGEIM, I.BERKUN, J.C.BLACKMAN, W.V.BROWN, M.BUCHHOLZ, J.L.CARON, E.G.CONNELL, H.E.COOLER,JR., W.P.CRAIG, J.R.DAHLGREN, D.G.DEARING, P.M.DEELEY, F.E.DUSHIN, D.D.ESCH, E.K.ESKEW, S.G.FISHMAN, B.GARB, H.R.GABRIEL, C.E.GARRISON, E.GORDON, W.F.GOLDING,JR., E.M.HANSEN, H.R.HARRISON, R.E.HAYS, C.W.HICKMAN, G.C.HJORT, J.D.HUBBARD, D.G.HUNT, R.L.JABLONSKI, L.KAHN, R.R.KNAPP, R.S.KOTLARZ, C.KRISTMANN, J.LEVIN, G.LINDSTROM, L.LIPSON, P.LOUGEAY, A.LUCK, W.MANNABERG, R.C.MELLEM, I.MOSES, R.NEVARA, R.C.OVRESAT, D.V.PATTON, E.PARGE, J.PICKETT, R.A.PIGOZZI, L.W.POKLEN, T.G.QUINN, D.D.REGINATO, R.L.RITZ, R.O.ROY, J.A.SCHEELER, R.SCHEIBENREIF, W.J.SCHEIDEMANTEL, W.C.SCHUBERT, P.E.SHEEHAN, J.SLUTSKY, W.T.SPOONER, R.SULLAN, A.W.THOMPSON, H.H.THOMPSON, P.TREDER, G.THORESEN, W.J.TILLMAN,JR. R.TROXELL, E.J.WALSH, R.D.WARNER, L.J.WEBER, H.WIENER, F.X.WEINERT, R.E.WHITE, J.H.WRAY, R.ZINSMEISTER.
WESTERN RESERVE UNIVERSITY, CLEVELAND: FIRST MENTION PLACED- A.H.LAHM, E.J.MONROE. MENTION- L.B.EYSTER, R.FEBO, C.GRIMM,JR., E.HUFFMAN, M.KOERPER, F.L.KOUBA, B.G.SPRUNG.

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124. J.M.HICKMAN, UNIV. OF ILLINOIS
125. A.H.LAHM, WESTERN RES. UNIV.
126. E.J.MONROE,WESTERN RES.UNIV.
127. A.W.NEWTON,JR. RICE INSTITUTE

BEAUX-ARTS INSTITUTE OF DESIGN

115 East 40th Street, New York 16, N. Y.

DEPARTMENT OF ARCHITECTURE—1948-1949—FIFTY-SIXTH SCHOOL YEAR

Program issued and completed in any
Nine consecutive hours in the month of—May 1949
Judgment will be held —July 7, 1949

CLASS A SKETCH V—MAIN ENTRANCE DOOR FOR A WOOD INDUSTRIES BUILDING

Author—James Joseph Chiarelli, Seattle, Wash.

Mr. Chiarelli is a graduate of the University of Washington. He is a member of the Washington State Chapter of the A.I.A.; and of the Council on Progressive Architecture. He began his practice as a draftsman for Andrew Willatsen and Thomas, Grainger & Thomas. In 1937 he was engaged as designer for A. W. Austin, and subsequently for H. E. Kirkem; Smith, Carroll & Johanson; Naramore, Bain, Brady & Johanson; during 1942-43 he was field architect for the Vancouver Housing Authority War Project. In 1944 he joined in partnership with Paul Hayden Kirk for architectural practice.

This is a problem in the design and construction of a small special use architectural element.

A large wood processing company in conjunction with a testing laboratory has decided to build a wood industries building on a promentory overlooking a picturesque bay.

The site is surrounded by wooded slopes on the north, east and south with a broad downward slope to the west which culminates on the shores of the bay. The entrance to the building faces southwest and parallels a major highway. The exposure of the entrance makes it necessary to provide shelter in the nature of a porch or recessed vestibule, which could be one or more stories in height. The proportions of the protective opening is to be determined by the student. Only the outlines of this opening are necessary.

The basic problem in this sketch is the design and construction of the door to be used in the entrance. It must be born in mind that the door element will be in shade most of the day. It is the desire of the Wood Industries Company that the design and construction of the door express the flexibility, strength and richness of wood.

REQUIRED: (Sheet size 22" x 30")

Rendered elevation of entrance door at 1½" to the foot.

Construction details of entrance door at ½ full size.

Diagrammatic elevation or isometric of entrance opening at ½" to the foot.

NOTE: A record of the date selected for this sketch by the supervisor must be forwarded to the Beaux-Arts Institute of Design as soon as determined. Sketches must be forwarded to the B. A. I. D. after the exercise.

The text of the program must be kept confidential before date of exercise.

Problem Registration: Students may submit one problem and corresponding nine-hour sketch for judgment upon the payment of a fee of $2.50 within one week after receiving program. Individual nine-hour sketch may be submitted on payment of $1.00.

The sketch may be presented on drawing paper or board and must not exceed 22" x 30" and must have a half inch unrendered margin on all four sides. The student must print in the lower right-hand corner:

(a) the student's full name.
(b) his school or atelier; or the name and address of supervisor.
(c) the grade and title of the competition.

The space for this identification must not be smaller than 1½" x 3".

Failure to comply with the requirements as stated in the Circular of Information for 1948-1949 shall exclude drawing from judgment. Copy will be sent on request.

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CLASS A SKETCH V
MAIN ENTRANCE DOOR FOR A WOOD INDUSTRIES BUILDING

AUTHOR - JAMES JOSEPH CHIARELLI, SEATTLE, WASHINGTON.

JURY OF AWARD - JULY 6, 1949

JOSE A. FERNANDEZ
HARMON H. GOLDSTONE
MORRIS LAPIDUS
ROBERT LENT
ELEANOR PEPPER
ZAREH SOURIAN

PARTICIPANTS

LAYTON SCHOOL OF ART, ARCHTL. ATELIER, MILWAUKEE
OKLAHOMA AGRIC. & MECH. COLLEGE, STILLWATER
WESTERN RESERVE UNIVERSITY, CLEVELAND

REPORT OF THE JURY - BY JOSE A. FERNANDEZ

THE SUBMISSIONS TO THIS SKETCH PROBLEM WERE DISAPPOINTING AND CONSIDERED BELOW THE USUAL STANDARD FOR CLASS "A". THE STUDENTS SHOWED LITTLE FEELING FOR THE MATERIAL, ITS BEAUTY AND NOBILITY, AND MISSED AN OPPORTUNITY TO DEVELOP A DESIGN WHICH WOULD BRING OUT ITS SPECIAL CHARM AND CHARACTER.

IT WAS NO DOUBT THE SIMPLICITY OF THE PROBLEM THAT CAUSED THE STUDENTS TO RESORT EITHER TO TRICKERY OR TO OTHER EXTREMES. THE FEW SKETCHES THAT WERE SIMPLE IN DESIGN LACKED ORIGINALITY.

THE PROBLEM REQUIRED A STRAIGHTFORWARD SOLUTION AND DEVELOPMENT OF A DESIGN AROUND THE MATERIAL TO BRING OUT ITS STURDINESS, CHARACTER AND RICH BEAUTY. SINCE, IN THE OPINION OF THE JURY, NONE OF THE SUBMISSIONS FULFILLED THESE REQUIREMENTS, THEY HALF-HEARTEDLY AWARDED A FEW HALF MENTIONS TO WHAT THEY CONSIDERED A VERY MEDIOCRE LOT. NOT EVEN THESE GAVE ASSURANCE OF KNOWING THE CHARACTER OF THE MATERIAL, NOR WERE THEY EXPRESSIVE OF AN UNDERSTANDING OF THE POSSIBILITIES OF TREATING AND RELATING VARIOUS WOODS.

SUMMARY OF AWARDS

5 HALF MENTION 23 NO AWARD 28 TOTAL SUBMITTED

OKLAHOMA AGRIC. & MECH. COLLEGE: HALF MENTION- B.HALLEY, O.V.HOLMES, J.O.MARSHALL.
WESTERN RESERVE UNIVERSITY, CLEVELAND: HALF MENTION- D.I.SAMSON, [illegible], J.H.ZOLLER,JR.

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NONE SELECTED.

BEAUX-ARTS INSTITUTE OF DESIGN

115 East 40th Street, New York 16, N. Y.

DEPARTMENT OF ARCHITECTURE—1948-1949—FIFTY-SIXTH SCHOOL YEAR

Program issued and completed in any
Nine Consecutive Hours in the month of—May, 1949
Judgment will be held —July 5, 1949

CLASS B SKETCH V—AN ENTRANCE TO A SEAFOOD RESTAURANT

Author—Zareh Sourian, New York, N. Y.

Upon completing his studies at the Massachusetts Institute of Technology, Mr. Sourian practiced architecture in Boston, and subsequently came to New York where he has his own office.

The problem is to design an entrance to a famous Sea Food Restaurant. Advertising value of the entrance is important and should be achieved by the use of an architectural motif or symbol not by the use of lettering.

The restaurant, seating 250 persons, is in the center of a row of several buildings, located on a boulevard about six miles from the center of a flourishing town. The neighboring buildings include a theatre, gift shop, specialty shops, etc. The locale is not to be interpreted as a summer resort.

The buildings are set between the boulevard and the ocean. The view is toward the ocean side. This places the kitchen and the service requirements on the boulevard side along with the public entrance. The public entrance treatment, which is the problem, is therefore limited to a space of 18 feet in width, which can be at either end of the 60 foot facade facing the boulevard. The overall height of the building is 22 feet.

The building is set back two feet from the building line for the purpose of planting and decoration. The student may utilize this two feet for all or any portion of the 18 foot entrance treatment. He may also recede the entrance in any form a total of eight feet from the building line.

Lighting should be incorporated only for the purpose of emphasizing the special character of the entrance motif during the hours of darkness.

REQUIRED FOR THE SKETCH: (Sheet size 22" x 30")
Plan of entrance treatment at 1/2" scale.
Section at 1/2" scale.
Perspective showing entrance at as large a scale as possible.

NOTE: A record of the date selected for this sketch by the supervisor must be forwarded to the Beaux-Arts Institute of Design as soon as determined. Sketches must be forwarded to the B. A. I. D. after the exercise.
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The text of the program must be kept confidential before date of exercise.

Problem Registration: Students may submit one problem at a corresponding time each for judgment upon the payment of a fee of $2.50 within one week after receiving program. Individual mid-term sketches may be submitted **on payment of $1.00.**

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CLASS B SKETCH V
ENTRANCE TO A SEAFOOD RESTAURANT

AUTHOR - ZAREH SOURIAN, NEW YORK, N.Y.

JURY OF AWARD - JULY 6, 1949

JOSE A. FERNANDEZ
HARMON H. GOLDSTONE
MORRIS LAPIDUS
ROBERT LENT
ELEANOR PEPPER
ZAREH SOURIAN

PARTICIPANTS
LAYTON SCHOOL OF ART, ARCHTL. ATELIER, MILWAUKEE
OKLAHOMA AGRIC. & MECH. COLLEGE, STILLWATER
WESTERN RESERVE UNIVERSITY, CLEVELAND

REPORT OF THE JURY - BY ROBERT LENT

IN THE JUDGMENT OF "AN ENTRANCE TO A SEAFOOD RESTAURANT" THE JURY LOOKED FOR SOME SPECIAL FEELING RATHER THAN MERE DETAILS,(SUCH AS LETTERING OR MARINE DECORATION,) TO EXPRESS THE CHARACTER OF THE PROBLEM.

WITH THIS IN MIND, IT CHOSE THOSE DESIGNS WHICH GAVE STRONG EMPHASIS TO THE ENTRANCE INSTEAD OF MAKING A DOOR SIMPLY AN UNACCENTED MEANS OF ENTERING THE RESTAURANT. AS A GROUP THE PROBLEMS CHOSEN FOR MENTIONS SHOWED A GOOD GRASP OF THE REQUIREMENTS OF THE PROGRAM, HAD A SIMPLE PLAN, AND WERE INTELLIGENT AND IMAGINATIVE SOLUTIONS.

OF THE FIVE MENTIONS J.L.BRISCOE'S (OKLAHOMA AGRIC. & MECH. COLLEGE) WAS CONSIDERED THE BEST BECAUSE IT WAS A SIMPLE, UNIFIED COMPOSITION IN WHICH ALL THE REQUIREMENTS WERE INCLUDED. THE ENTRANCE AND THE SIGN WERE THE FOCAL POINT OF THE BUILDING, AND IT WAS FELT THAT THE COMPOSITION WOULD BE AS EFFECTIVE BY DAY AS AT NIGHT. THIS WAS CLEARLY STATED BY THE SIMPLE BUT DRAMATIC RENDERING.

C.GRIMM,JR., (WESTERN RESERVE UNIVERSITY, CLEVELAND) PRESENTED A DESIGN WHICH MADE AN EXCELLENT USE OF MATERIALS, CHOSEN WITH A VIEW TO MAKING AN INTERESTING FACADE WITH CHANGE OF PACE AND A LIGHT, OPEN FEELING THAT LEFT NO DOUBT AS TO WHERE THE ENTRANCE WAS. THE PRESENTATION BROUGHT OUT WELL THE USE OF THE MATERIALS.

W.HOPKINS (LAYTON SCHOOL OF ART, ARCHTL. ATELIER) HAD A DIFFERENT IDEA FROM THE OTHERS WHICH UNIFIED THE WHOLE FACADE, AND, AT THE SAME TIME, GAVE THE ENTRANCE GREAT EMPHASIS DUE TO ITS UNUSUAL FORM, CONSTRUCTION AND MATERIAL.

L.EDMONDSON (OKLAHOMA AGRIC. & MECH. COLLEGE) SUBMITTED A SKETCH THAT WAS ALSO SIMPLE AND IMAGINATIVE. THE RECESSED ENTRANCE, CONSTRUCTED COMPLETELY OF A GREENISH GLASS AND FRAMED BY DARK STONE WALLS, WAS VERY SUGGESTIVE OF THE SEA.

THE DESIGN BY L.G.OST (OKLAHOMA AGRIC. & MECH. COLLEGE) HAD MANY ELEMENTS, BUT THEY WERE ORGANIZED WITH A SKILL WHICH GAVE INTEREST TO THE ENTRANCE. THE AQUARIUM WHICH FORMED PART OF THE DOOR WAS WELL HANDLED AS WERE ALSO THE COLOR AND MATERIALS OF THE VARIOUS ELEMENTS OF THE FACADE.

SUMMARY OF AWARDS

5 MENTION 6 HALF MENTION 27 NO AWARD 38 TOTAL SUBMITTED

LAYTON SCHOOL OF ART, ARCHTL. ATELIER: MENTION- W.HOPKINS.
OKLAHOMA AGRIC. & MECH. COLLEGE: MENTION- J.L.BRISCOE, L.EDMONDSON, L.G.OST. HALF MENTION- D.ADAMSON, E.E.BISHOP, R.BLESSING, H.DEVLIN, R.E.MOBLEY, K.RANDALL.
WESTERN RESERVE UNIVERSITY, CLEVELAND: MENTION- C.GRIMM,JR.

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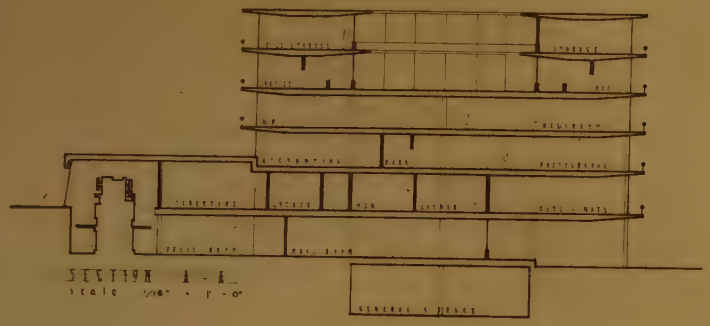
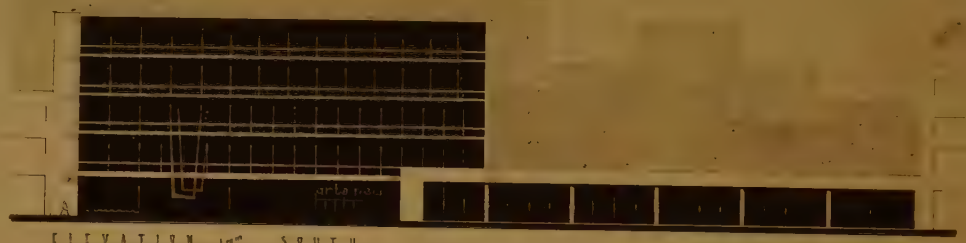
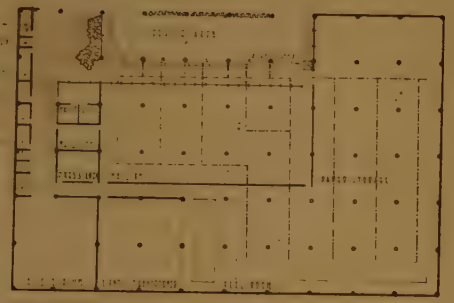
128.	J.L.BRISCOE, OKLAHOMA AGRIC. & MECH. COLLEGE	MENTION
129.	C.GRIMM,JR., WESTERN RESERVE UNIVERSITY, CLEVELAND	MENTION
130.	W.HOPKINS, LAYTON SCHOOL OF ART, ARCHTL. ATELIER	MENTION
131.	L.EDMONDSON, OKLAHOMA AGRIC. & MECH. COLLEGE	MENTION
132.	L.G.OST, OKLAHOMA AGRIC. & MECH. COLLEGE	MENTION

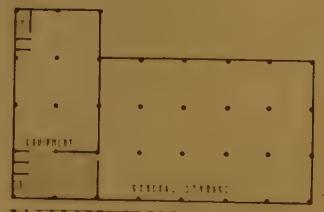
REPRODUCTIONS AVAILABLE AT 30 CENTS EACH.
REPORTS OF PROBLEMS ARE 15 CENTS EACH.
REMITTANCE MUST ACCOMPANY ORDER.

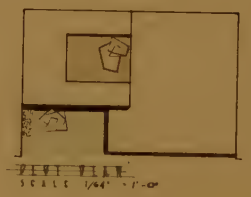




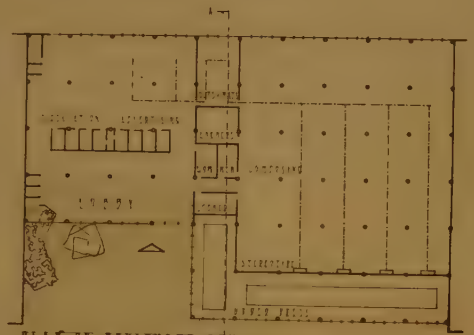
A NEWSPAPER PLANT

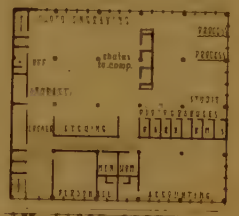


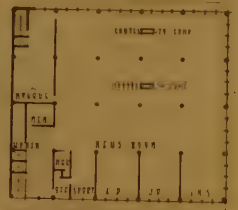


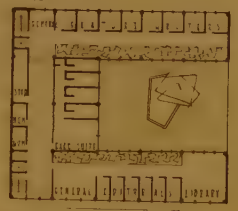


1st Medal









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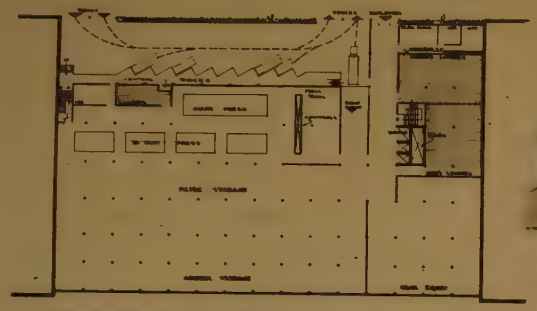
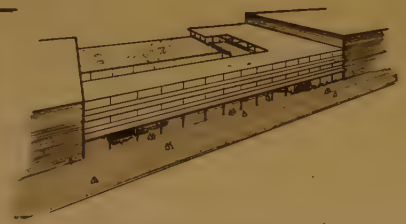
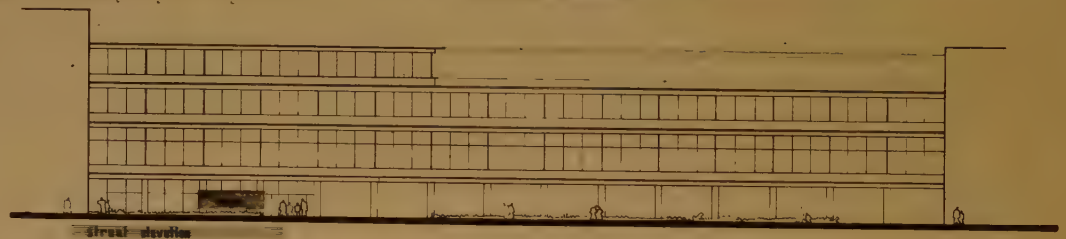
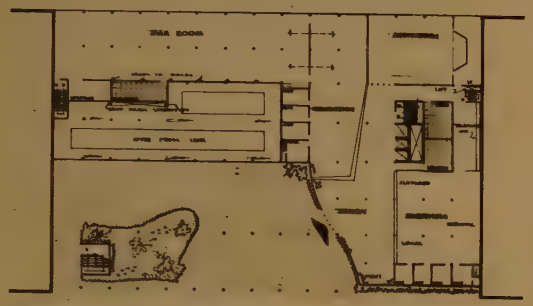
Illinois U Library

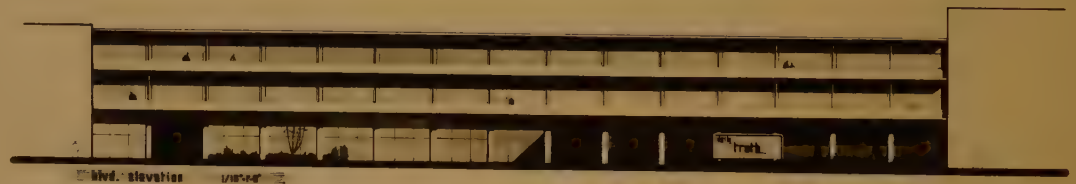
a newspaper plant

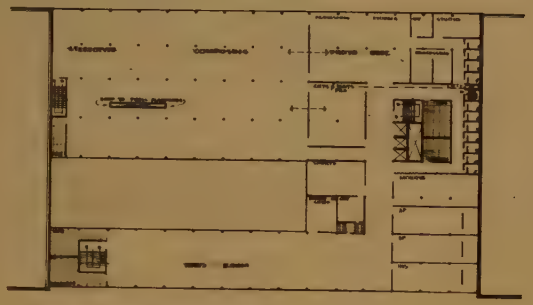


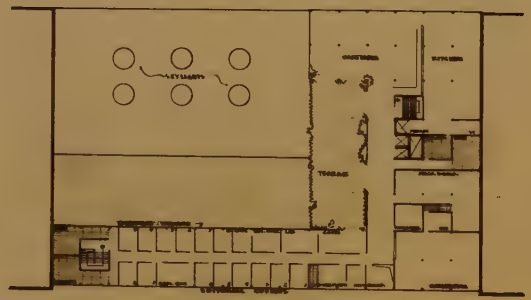


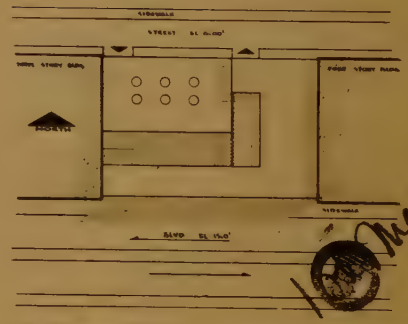












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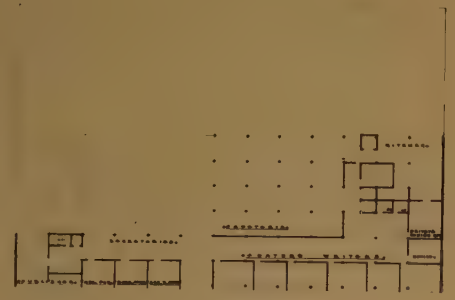
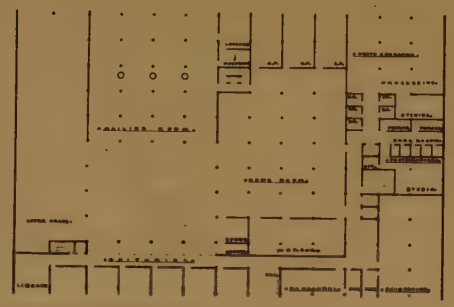
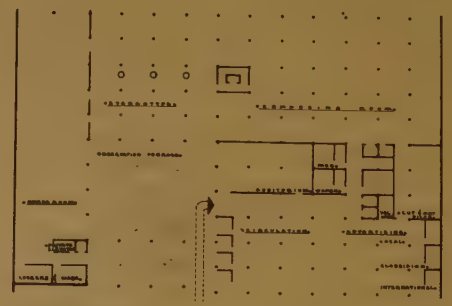


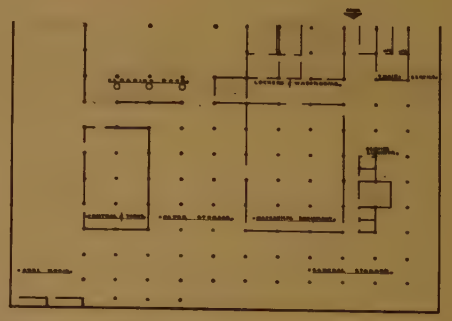
•THIRD FLOOR.



•SECOND FLOOR.



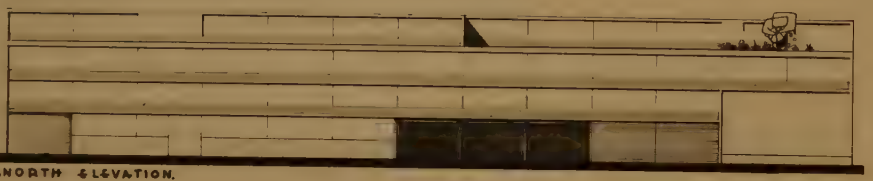
•FIRST FLOOR



•LOWER LEVEL.

•SOUTH ELEVATION.

•PLOT PLAN.



•NORTH ELEVATION.

•SECTION.

a newspaper plant

1948-49
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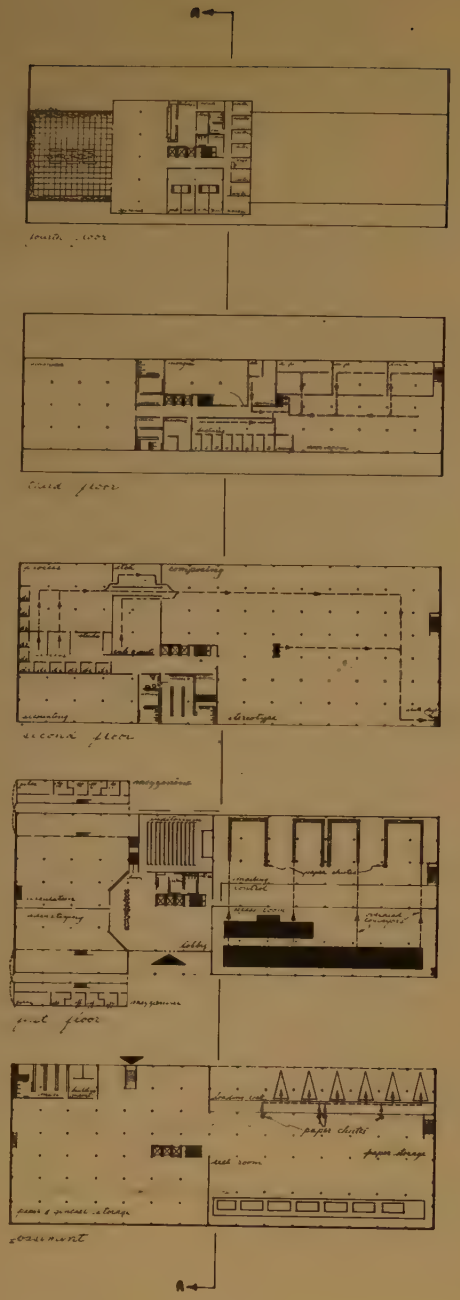
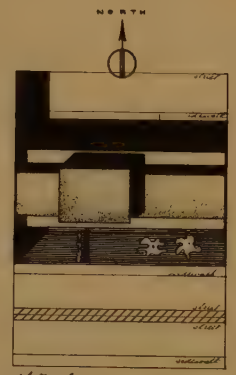
•A NEWSPAPER•
PLANT
CLASS A. PROGRAM
UNIV. OF ILLINOIS
WALTER R. MARCYN

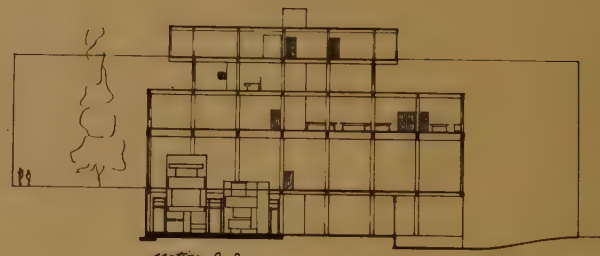


south elevation

north elevation



plot plan.



section A-A

2nd Medal

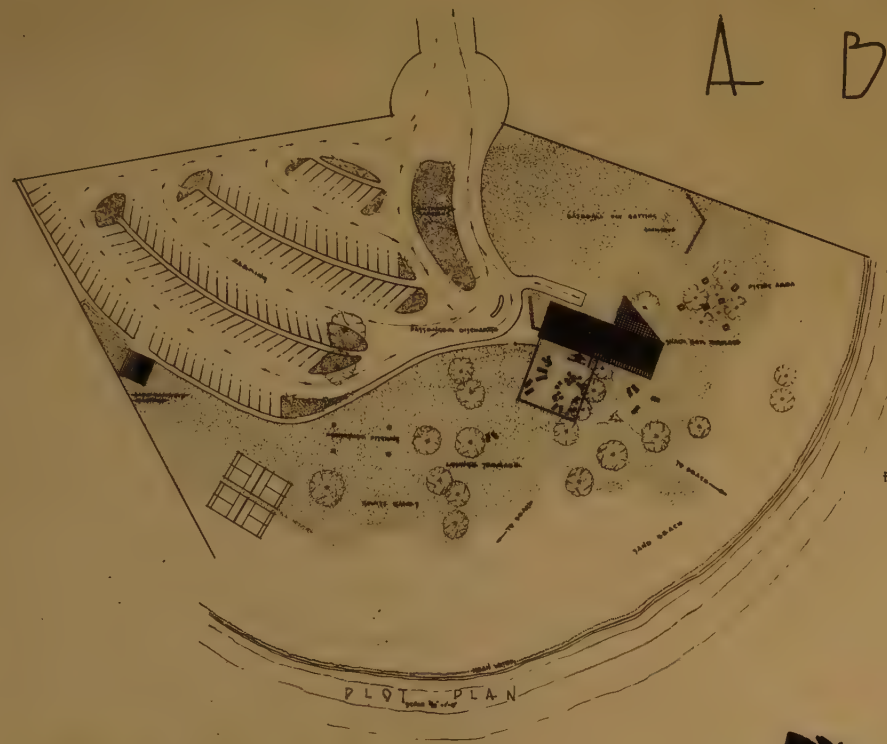
A NEWSPAPER PLANT

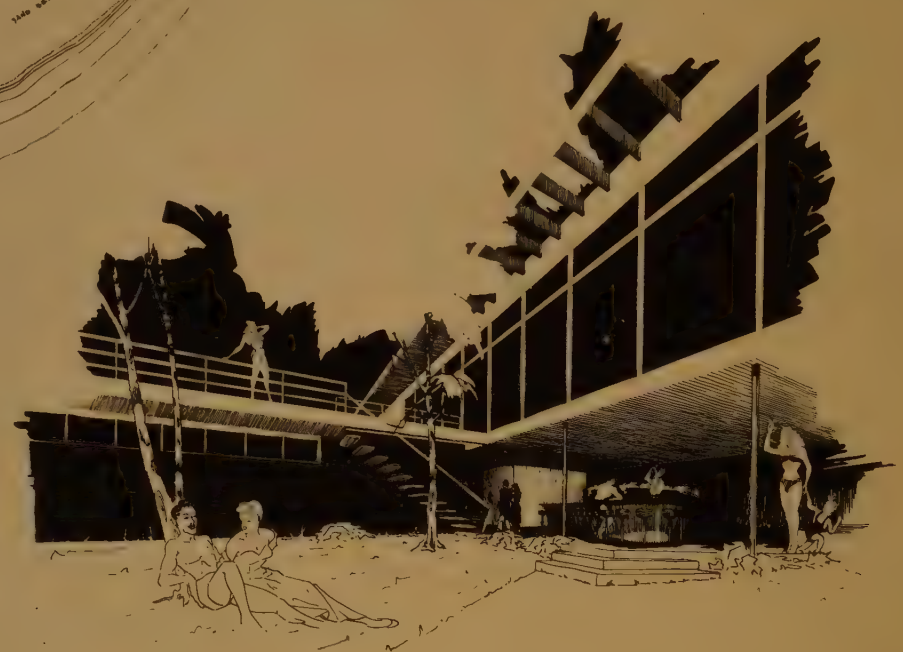
1949-49
113

prove a simple knowledge of science grade a part of a newspaper plant

A BEACH CLUB

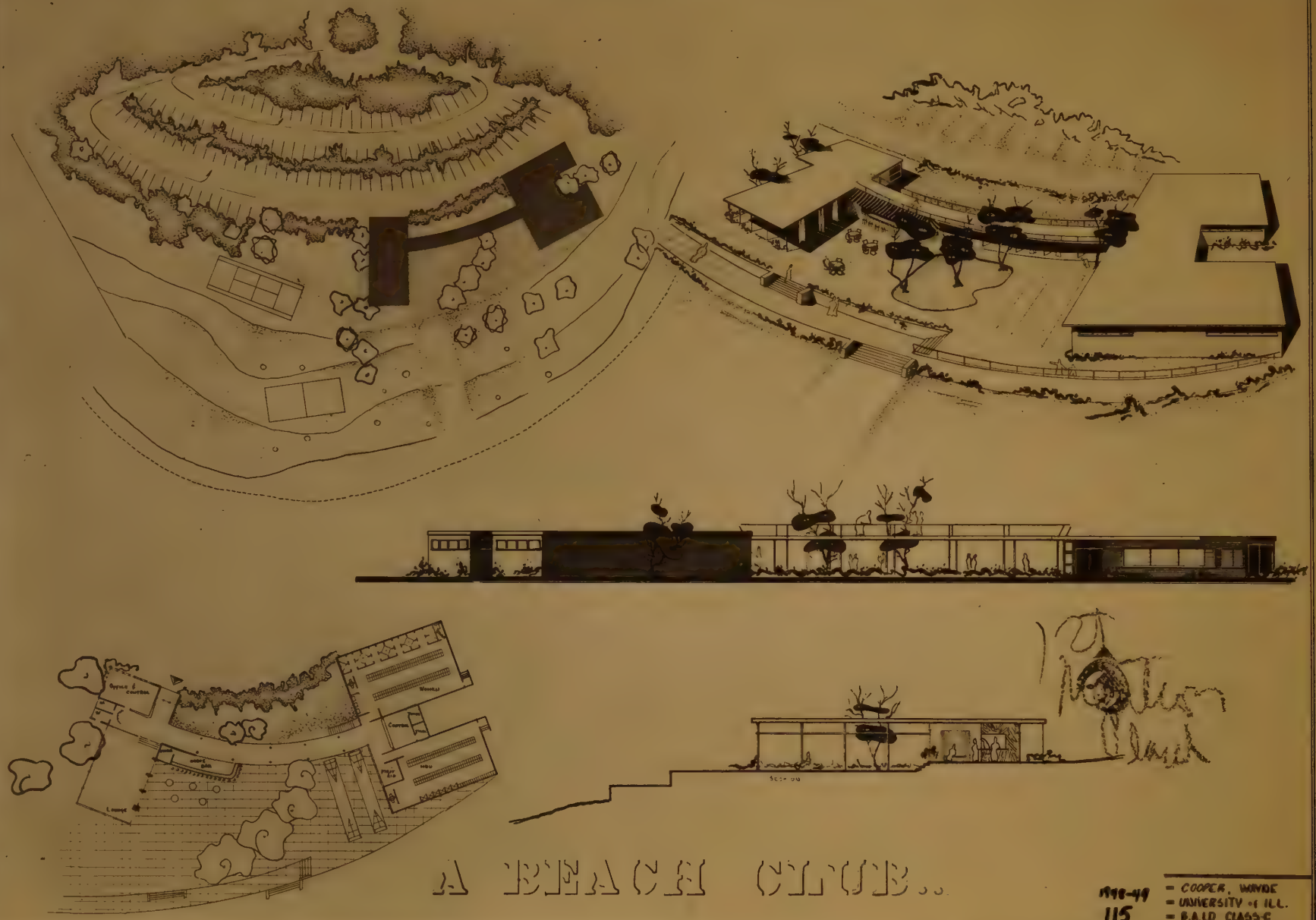
1st Mention Award

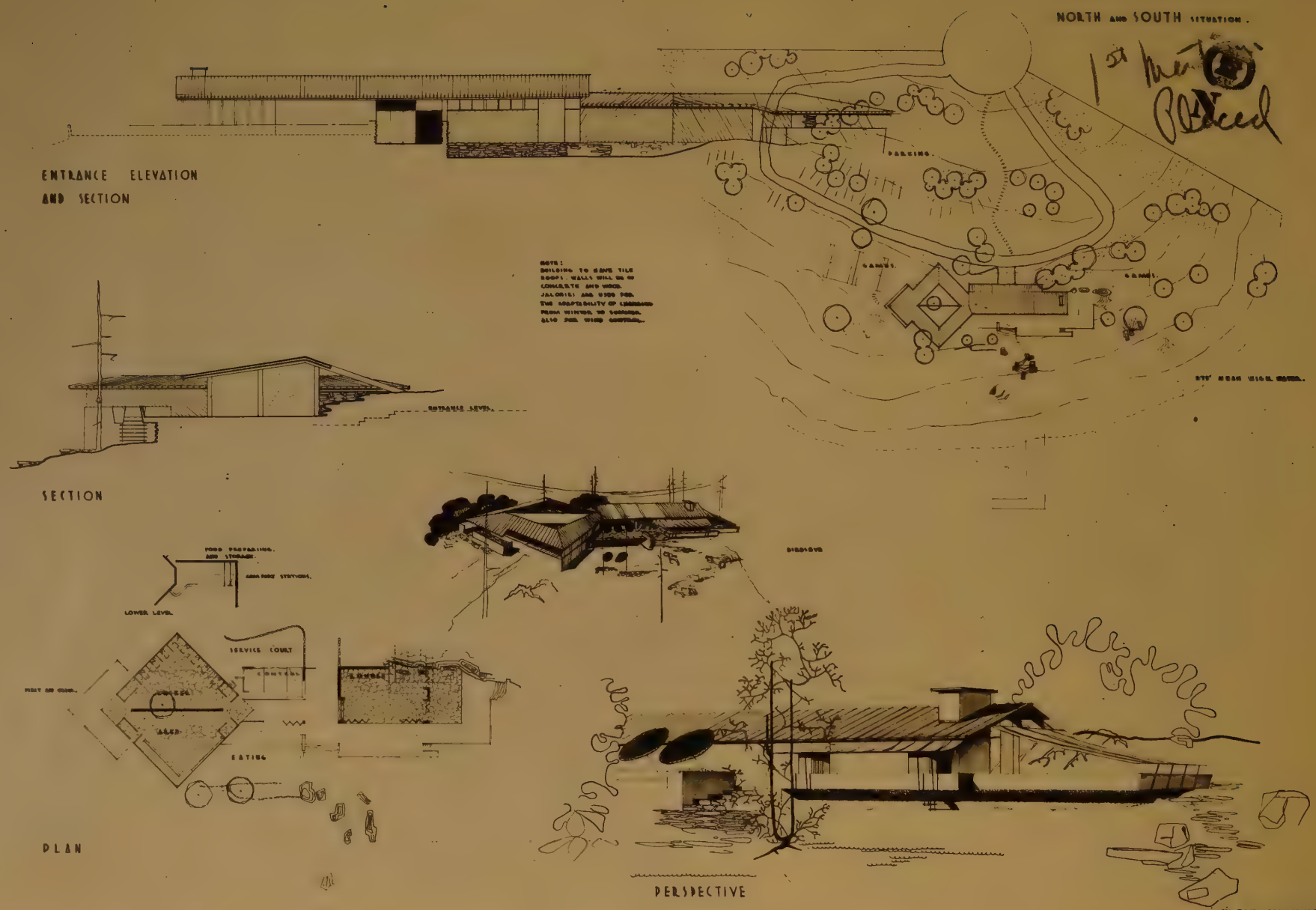




1948-49
114

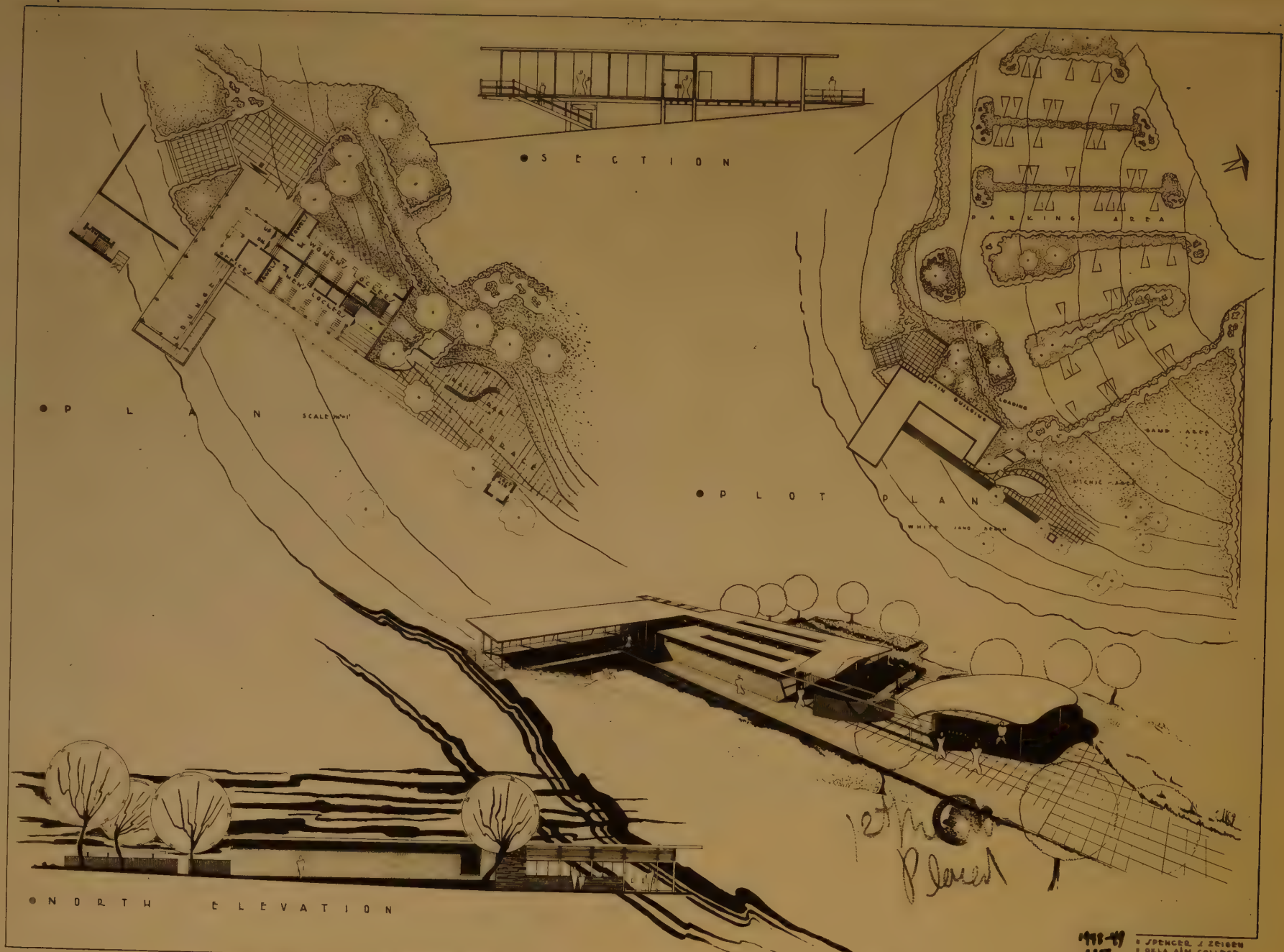
DAYTON CLEVELAND A
UNIVERSITY of ILLINOIS
B.A.I.D. CLASS S
A BEACH CLUB


A BEACH CLUB..
1948-49
115
= COOPER, WAYNE
= UNIVERSITY of ILL.
= B.A.I.D CLASS-C
= A BEACH CLUB



1948-49
116

FLOYD MAGNUSON
UNIV. OF ILLINOIS
NAVY PIER. CLASS C
A BEACH CLUB


SECTION
PLAN
SCALE 1/16"=1'
PLOT PLAN
PARKING AREA
MAIN BUILDING
LOADING
SAND AREA
PICNIC AREA
WHITE SAND BEACH
NORTH ELEVATION
1st Mention Placed
1938-39
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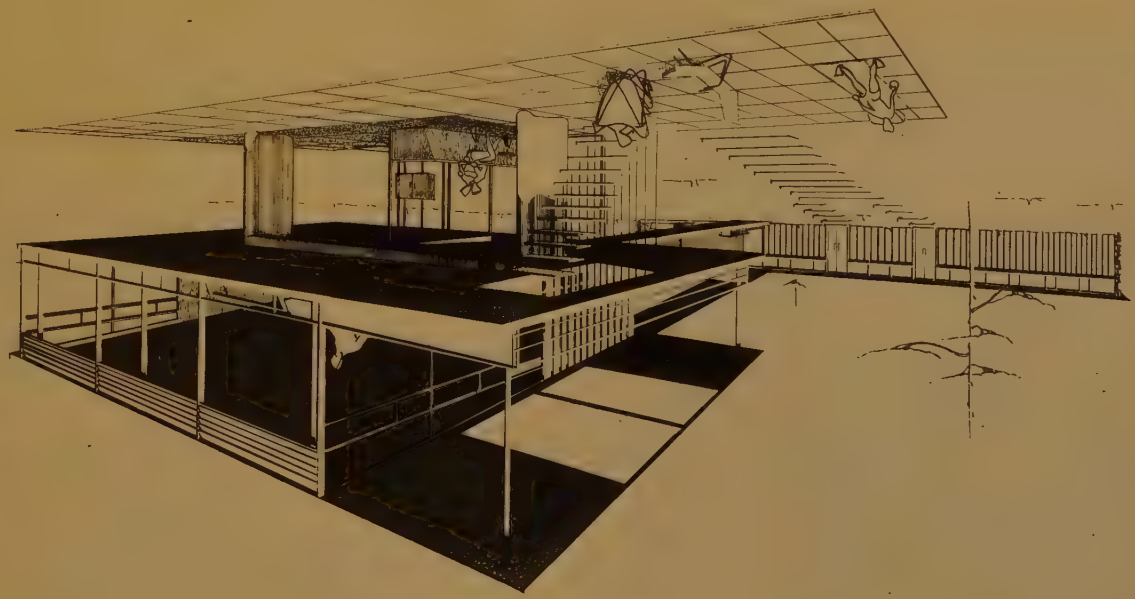
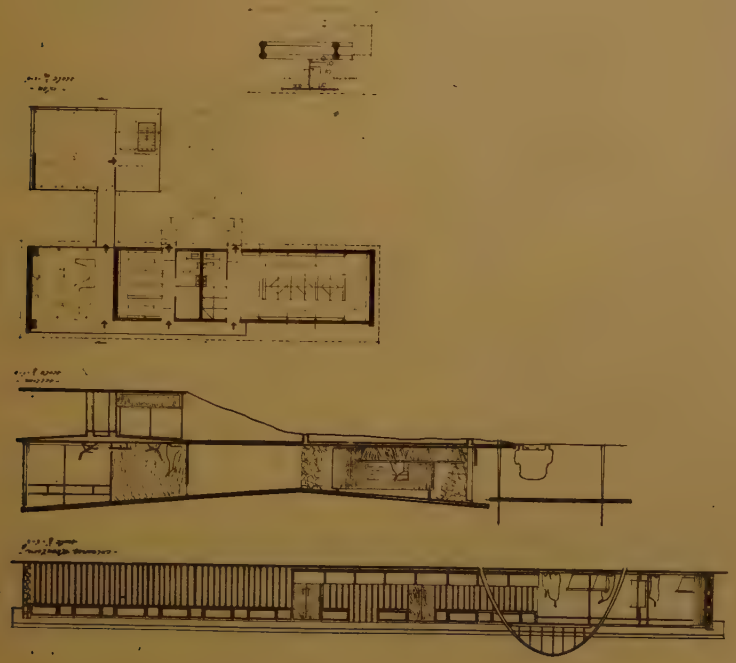
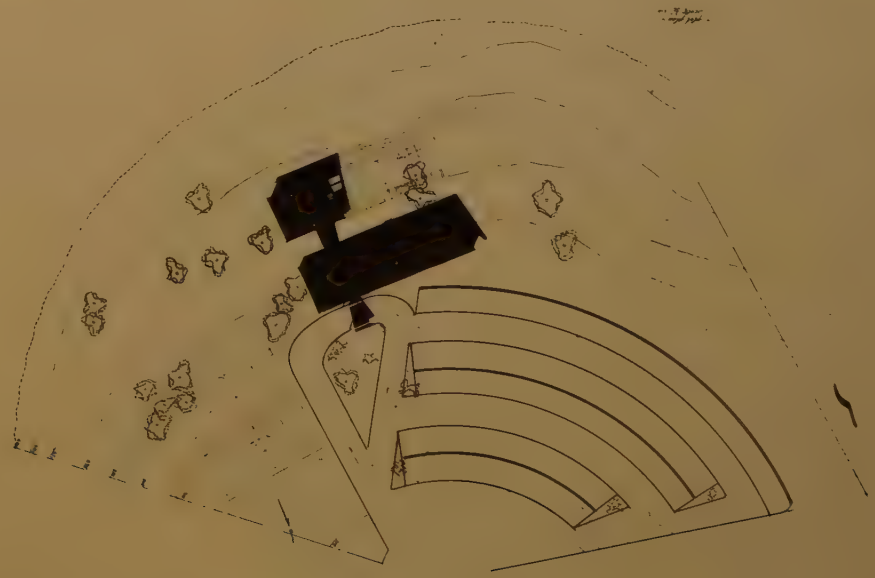
SPENCER J. ZEIGEN
OLLA ALM COLLEGE
CLASS "C" PROB. V
"A BEACH CLUB"

811
1948-49

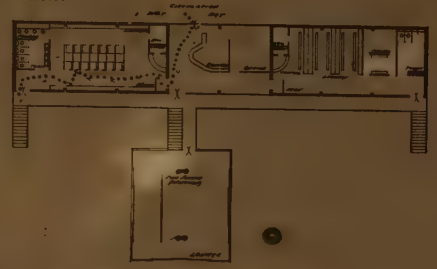




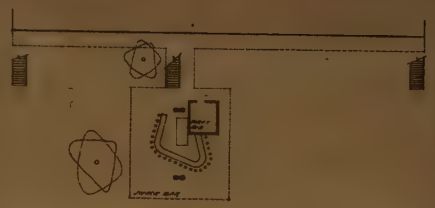


1st Prize
Placed

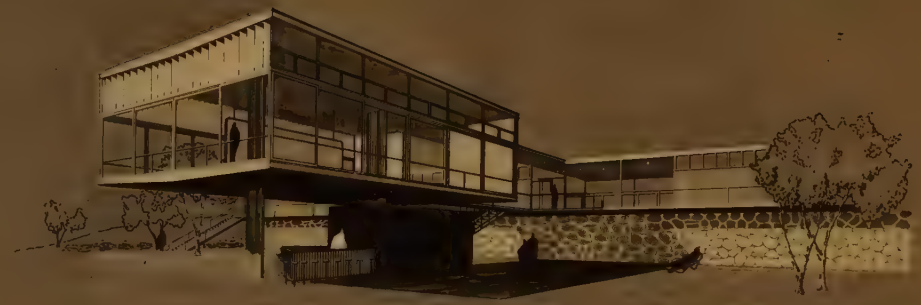
PLOT PLAN



MAIN FLOOR PLAN



GROUND FLOOR PLAN



TRANSVERSE SECTION

NORTH ELEVATION

9-18-49
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STREET ELEVATION
PLOT PLAN
PLOT PLAN


FLOOR PLAN
TWO BEDROOMS
THREE BEDROOMS
THREE BEDROOMS
SECOND FLOOR PLAN
NORTH
MAIN ELEVATION
1948-49
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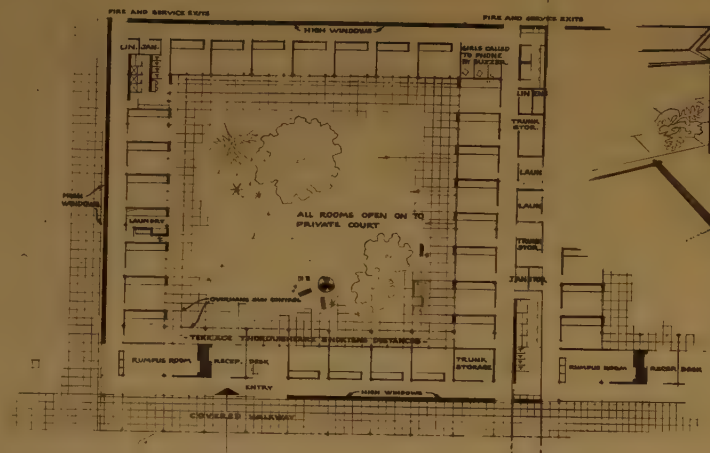
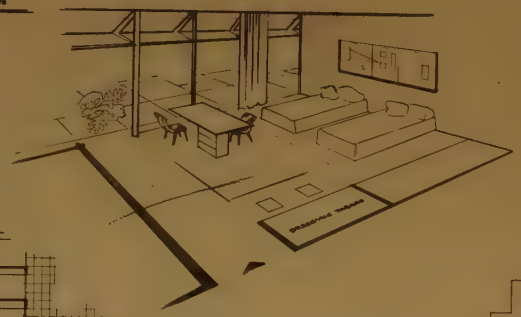
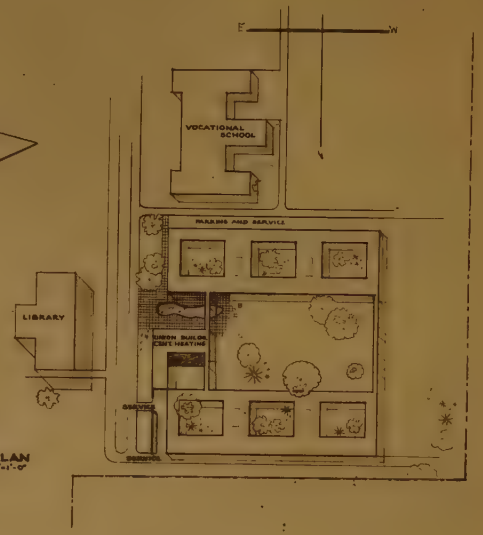


PLAN OF SINGLE STORY DORMITORY
SCALE 1/16" - 1'-0"

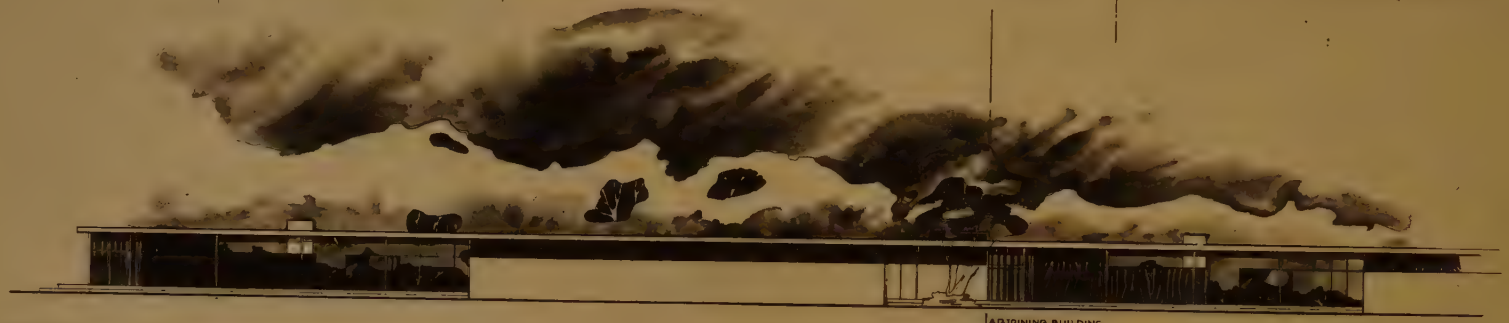
INTERLOCKING BUILDINGS



INTERIOR SHOWING POSSIBLE ARRANGEMENT

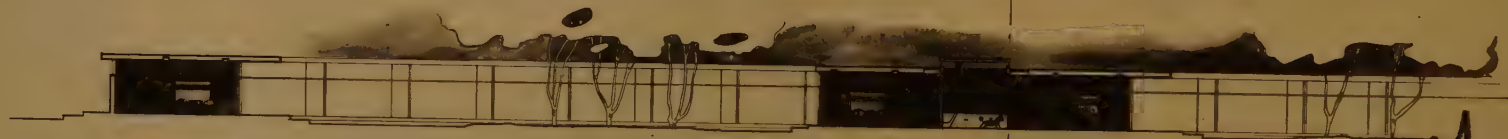


PLOT PLAN
SCALE 1/128" = 1'-0"



ELEVATION SCALE 1/8" - 1'-0"

ADJOINING BUILDING SHOWS ANOTHER POSSIBLE COLOR SCHEME



SECTION THRU COURT AREAS SCALE 1/8" - 1'-0"

INTERLOCKING OF BUILDINGS

1st Man Placed

1949-49
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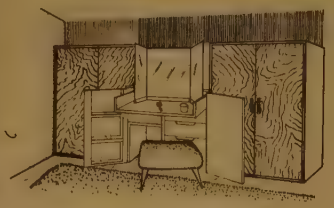
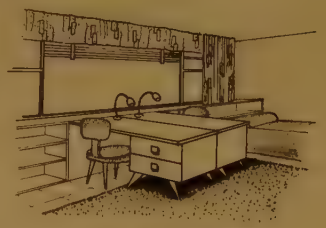
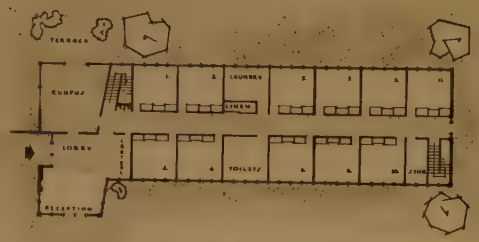
HELEN V. OLSON - -
UNIVERSITY OF ILLINOIS
B.A.I.D CLASS B FROM
A COLLEGE DORMITORY

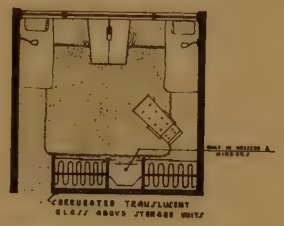
A COLLEGE DORMITORY



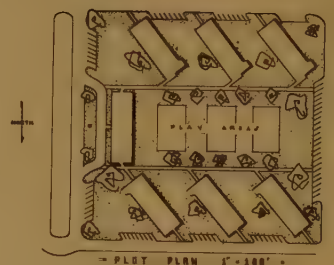




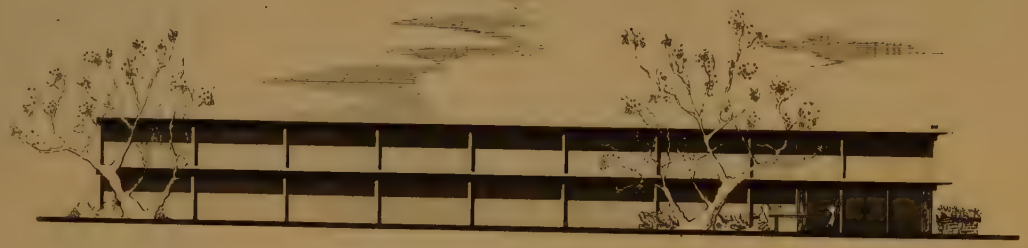
GROUND FLOOR PLAN 1/16" = 1'-0"



TYPICAL ROOM PLAN 3/4" = 1'-0"



PLOT PLAN 1" = 100'



1st Mention

1948-49
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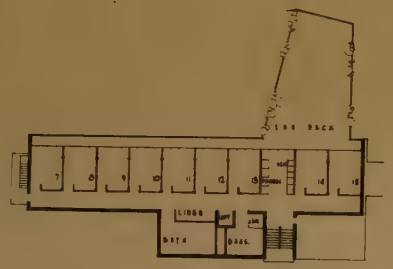
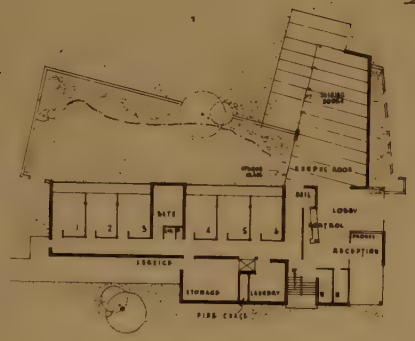
JOSEPH R. LETE
UNIVERSITY of ILLINOIS
CLASS "B" PROBLEM V
A COLLEGE DORMITORY

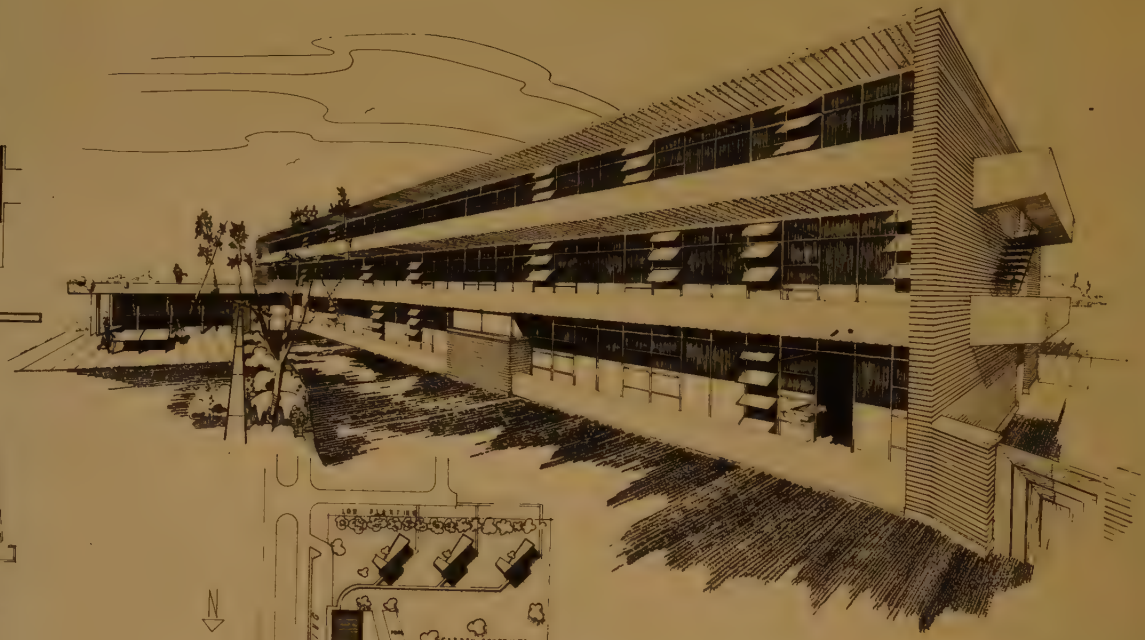


SECOND FLOOR



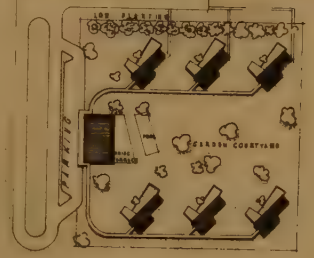
FIRST FLOOR

SCALE 1/16" = 1 FOOT



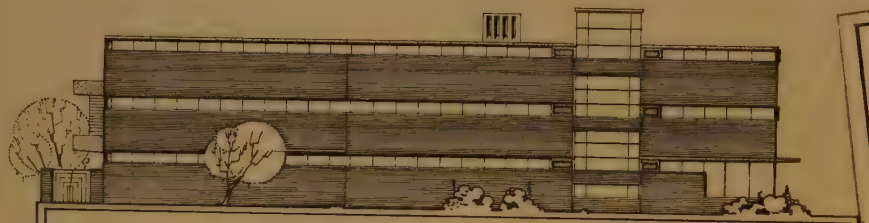
PERSPECTIVE

1st Mention Placed.



PLOT PLAN

SCALE 1 INCH = 100 FEET

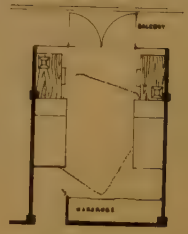


NORTH ELEVATION

SCALE 1/8" = ONE FOOT

A COLLEGE DORMITORY

FOR SIXTY WOMEN



PLAN - TYPICAL ROOM

SCALE 1/4" = 1 FOOT

1948-49
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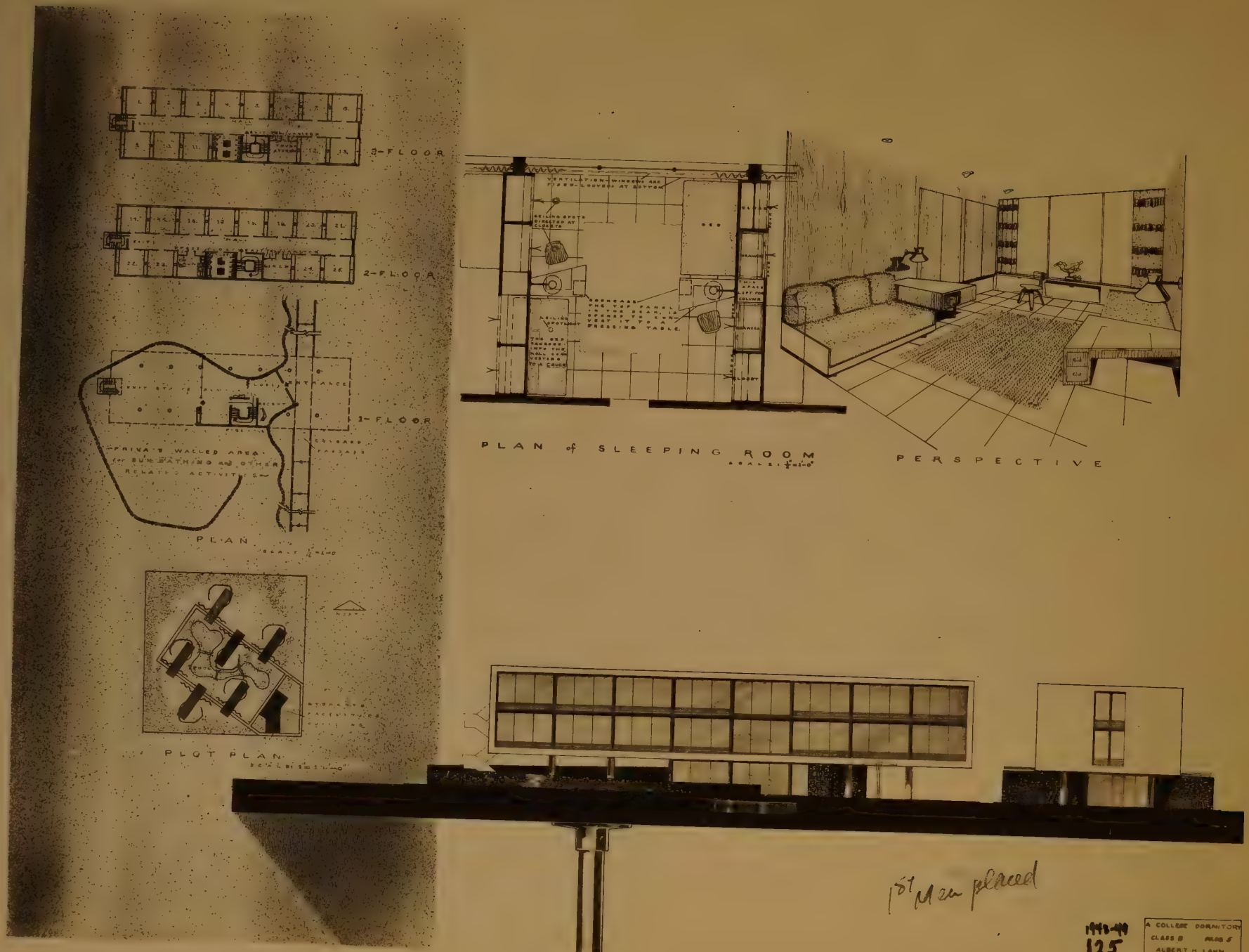
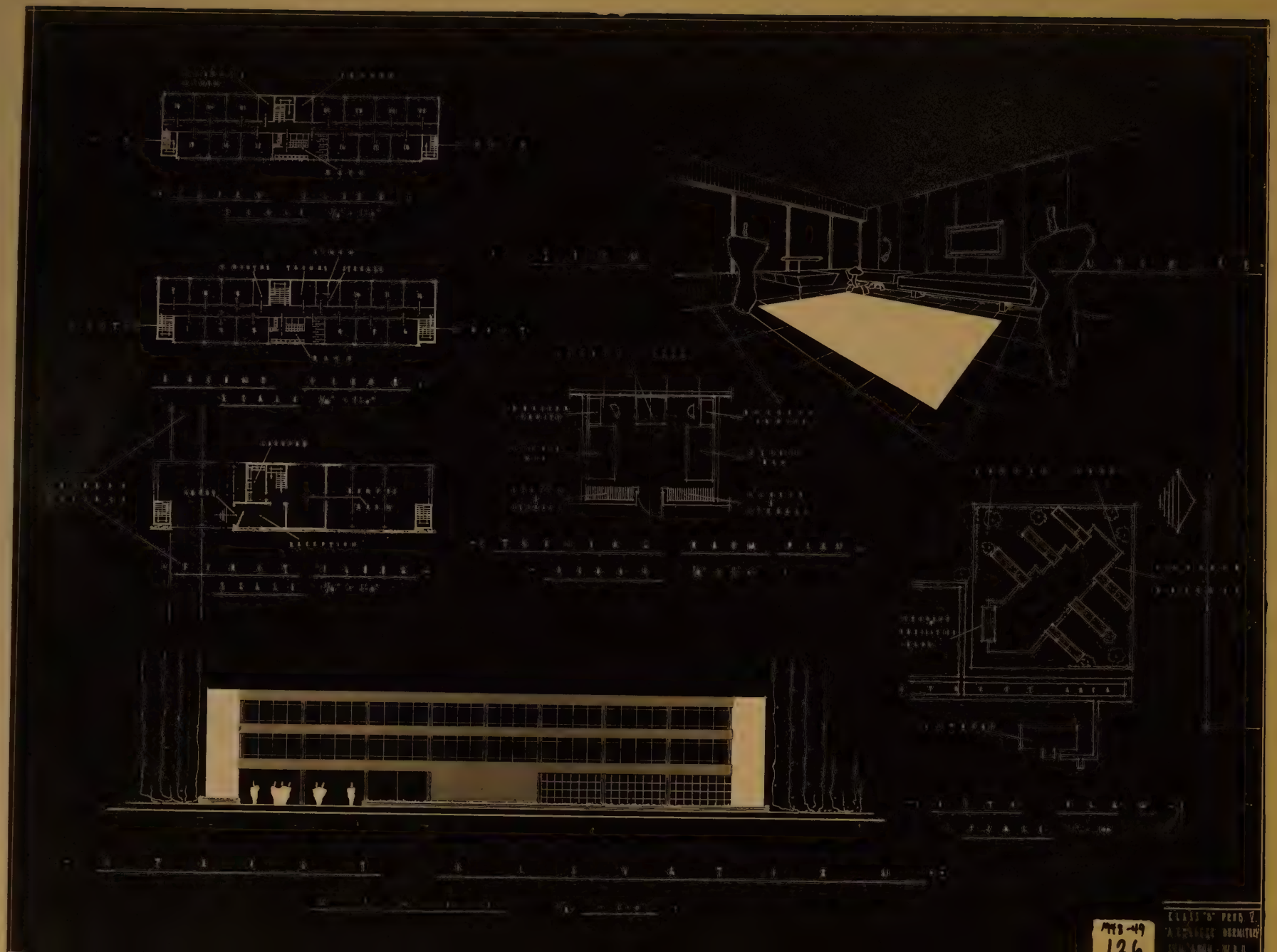
SELF FROM 5
CLASS B
JOHN H. HICKMAN
UNIVERSITY OF ILLINOIS


3-FLOOR
2-FLOOR
1-FLOOR
ENTRANCE
COVERED PASSAGE
PRIVATE WALLED AREA FOR SUN BATHING AND OTHER RELATED ACTIVITIES
PLAN
PLOT PLAN
VENTILATION WINDOWS ARE FIXED LOUVERS AT BOTTOM
CEILING SPOTS DIRECTED AT CLOSETS
BED
CEILING SPOTLIGHT
DESK LAMP SHOULD BE PLACED SO AS TO GIVE LIGHT TO A PERSON AT THE DRESSING TABLE.
THE BED FACES THE WALL AND VISTA OF THE COURT
DRESSING TABLE
PLAN of SLEEPING ROOM
PERSPECTIVE
1st Man placed
1948-49
125
A COLLEGE DORMITORY
CLASS B PROB 5
ALBERT H LAHN
SCH. of ARCH, U.S.C.



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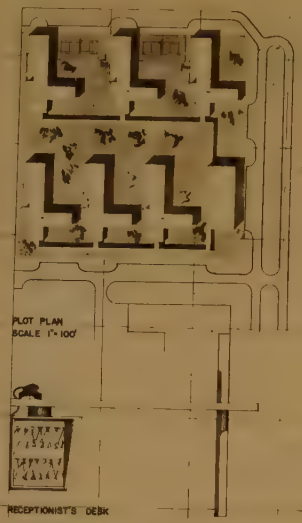
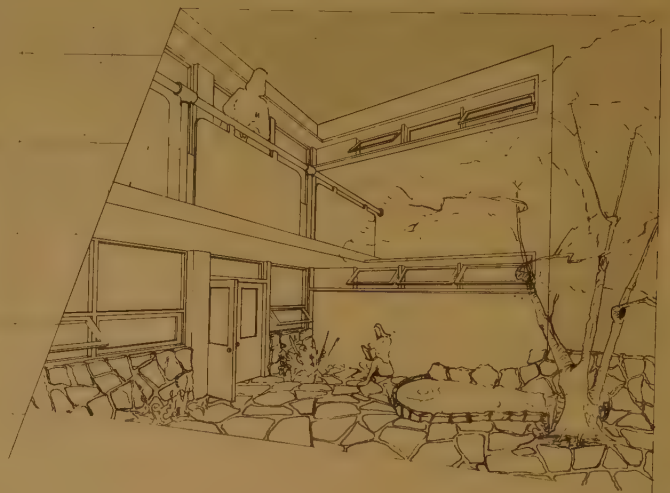
1. TYPING BOOTHS
2. SMOKING-LOUNGE
3. PHONES
4. BATHS
5. JANITOR
6. SUN DECK
7. TYPICAL ROOM
8. DRESSERS
9. LINEN ROOM
10. STORAGE
11. FIRE ESCAPE (BALANCED)
12. PANIC DOOR-OPEN DURING DAY
13. COURT
14. LAUNDRY ROOM
15. LIBRARY
16. RUMPUS STORAGE
17. RUMPUS ROOM
19. RECEPTION ROOM
20. MAIN LOBBY
21. PASSAGEWAY

2nd. FLOOR PLAN
SCALE 1" = 16'



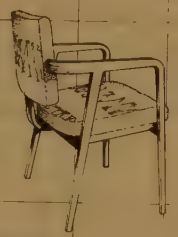
PLOT PLAN
SCALE 1" = 100'

RECEPTIONIST'S DESK



PERSPECTIVE OF COURT.

1st. FLOOR PLAN
SCALE 1" = 16'



LOUNGE CHAIR

SOUTH ELEVATION
SCALE 1" = 8'

EAST ELEVATION

1 screen plaid

a college dormitory..

1998-99
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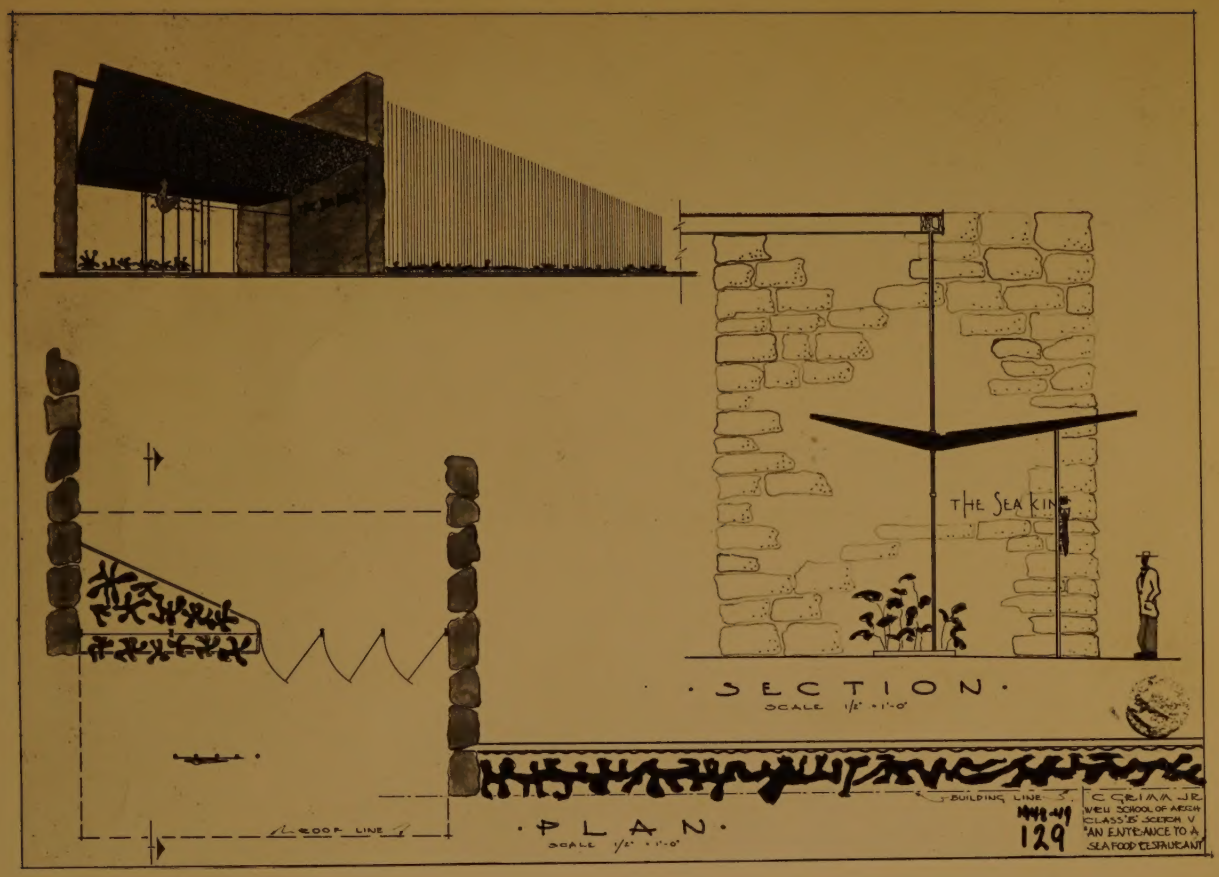
ALBEY W. NEWTON JR.
THE RICE INSTITUTE
B.ARD. CLASS 9, PROD V
"A COLLEGE DORMITORY"


THE SEA KING
·SECTION·
SCALE 1/2" = 1'-0"
·PLAN·
SCALE 1/2" = 1'-0"
ROOF LINE
BUILDING LINE
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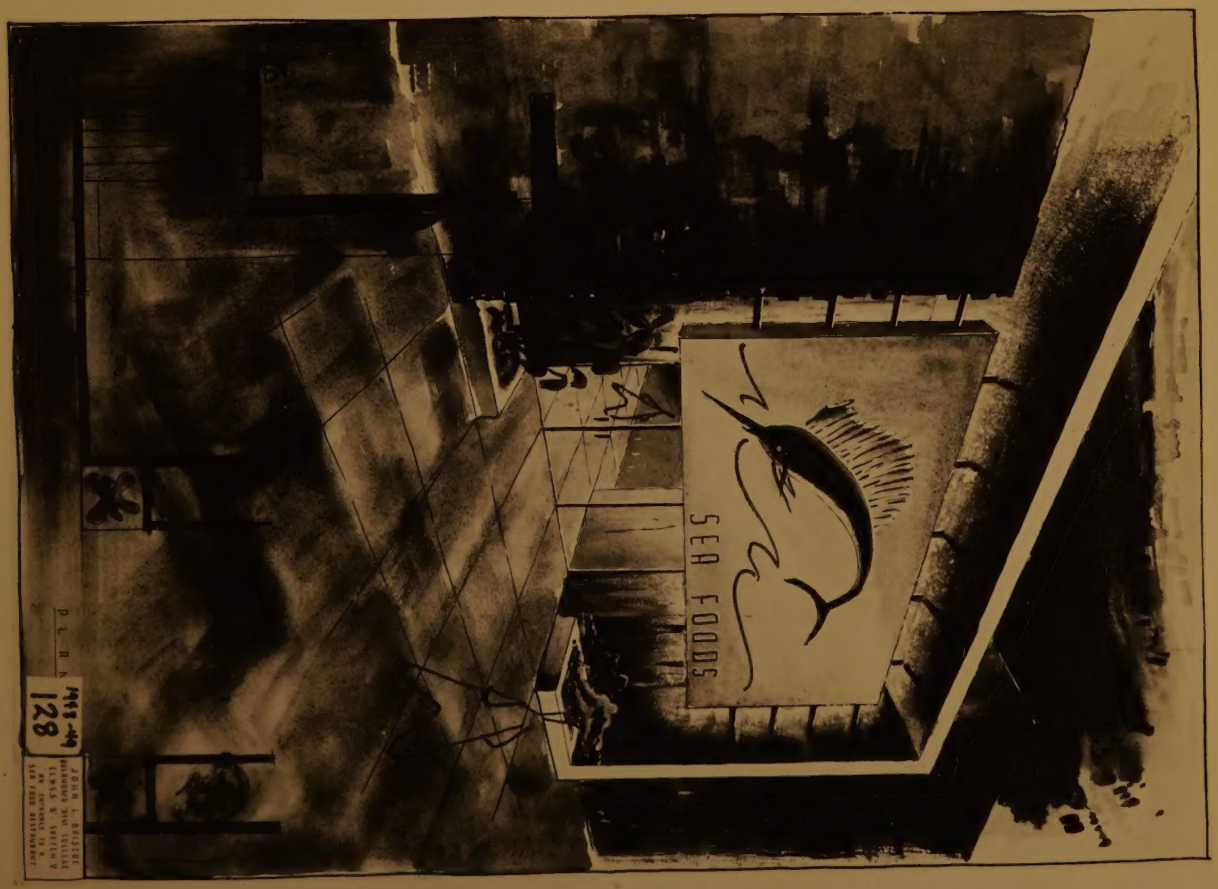
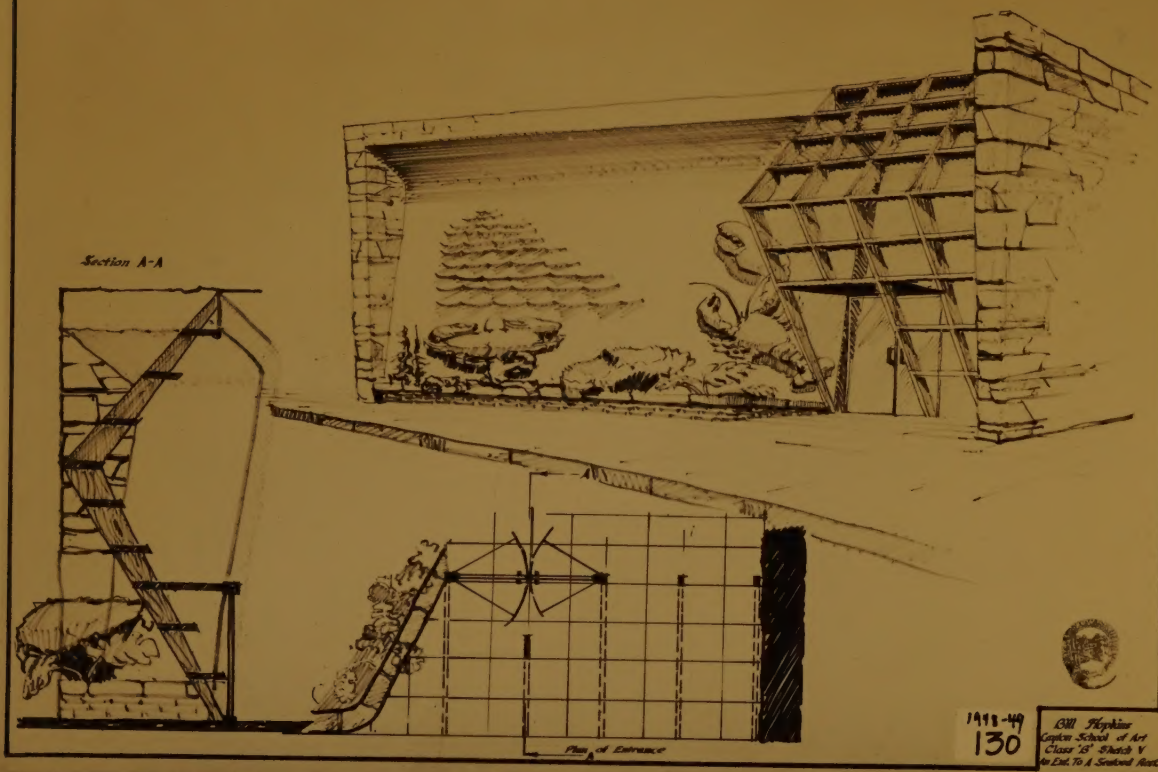
C. GELMA JR.
YALE SCHOOL OF ARCH.
CLASS '35 SECTION V
"AN ENTRANCE TO A
SEA FOOD RESTAURANT"


SEA FOODS
128



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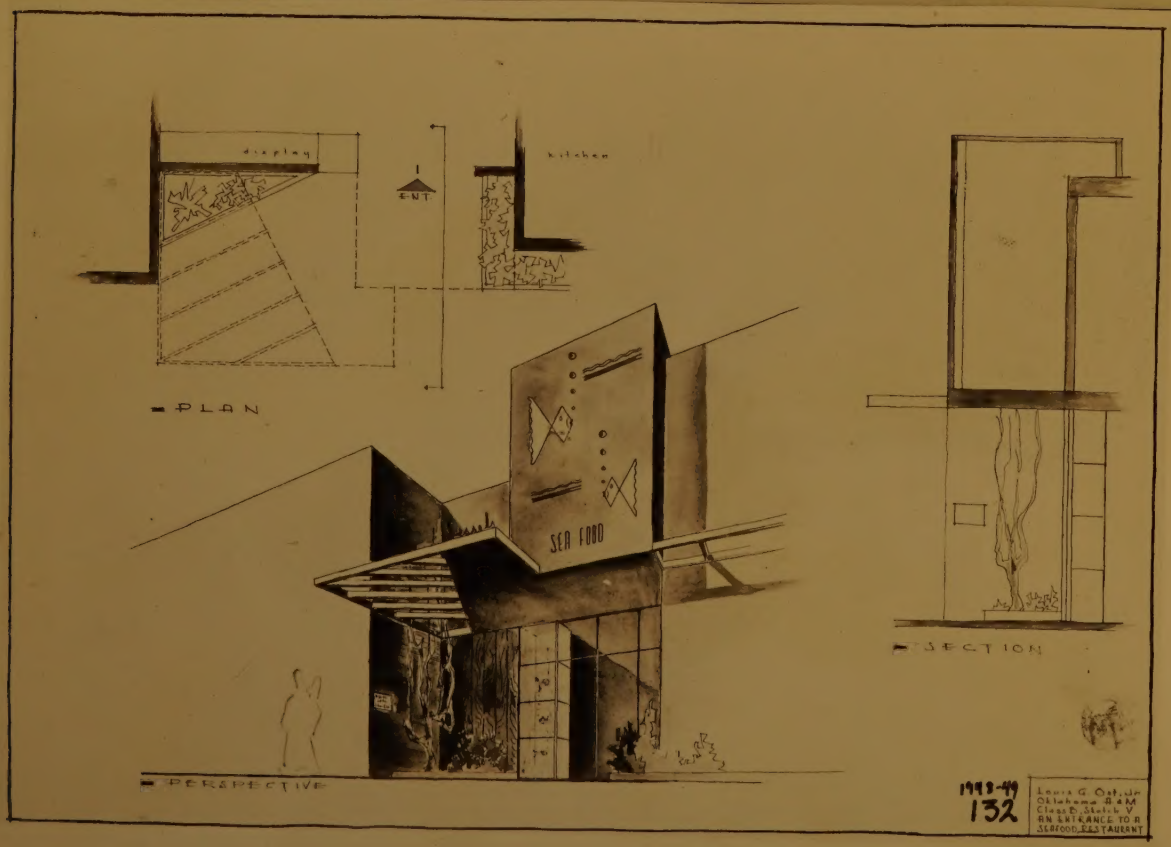
Bill Hopkins
Caption School of Art
Class 'B' Sketch V
An Ext. To A Seafood Rest.



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Louis G. Ostrander
Oklahoma A&M
Class B. Sketch V
AN ENTRANCE TO A
SEAFOOD RESTAURANT